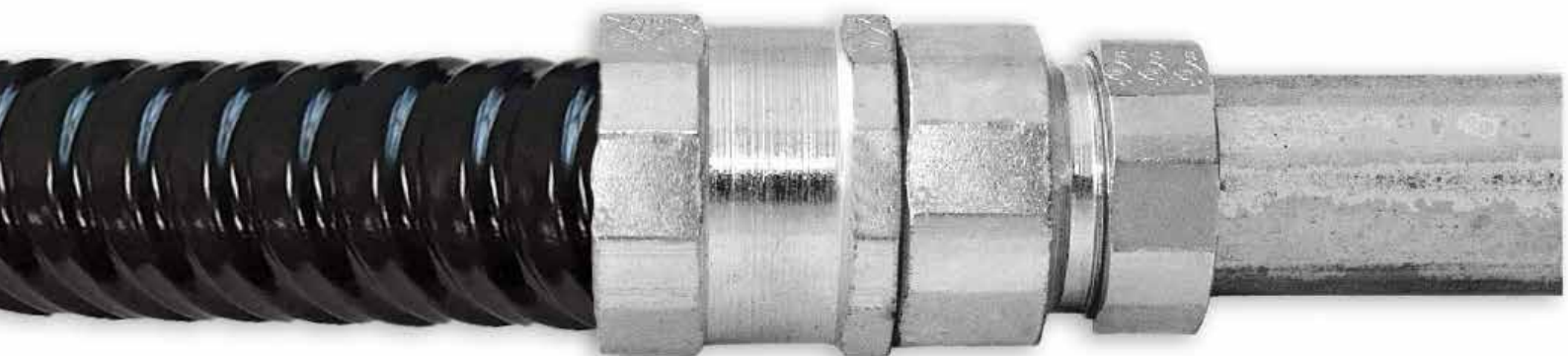




ZM FLEX



CABLE CONSERVATION
&
TRANSPORT SYSTEMS

2020 PRODUCTS CATALOGUE

ZM
GRUP

REFERENCES



Flexible Steel
Conduit and Fittings



Flexible Steel Conduit
/ Low Fire Hazard

Series Code ZM.03
Features Square-lock, Stainless Steel (304 Grade)

Product Photo



Item Code	Nom. Size	Us T. Size	ID (mm)	OD (mm)	Bed.Rad. (mm)	Packed (m)
ZM.03.1010	11	1/4"	10.0	13.0	30.0	50
ZM.03.1013	14	3/8"	13.0	16.0	35.0	50
ZM.03.1016	16	1/2"	16.0	20.0	60.0	50
ZM.03.1021	21	3/4"	21.0	25.0	70.0	50
ZM.03.1026	26	1"	26.0	31.0	85.0	25
ZM.03.1035	35	1 1/4"	35.0	40.0	100.0	25
ZM.03.1040	40	1 1/2"	40.0	46.0	110.0	25
ZM.03.1050	50	2"	52.0	58.0	160.0	25
ZM.03.1063	63	2 1/2"	63.0	71.0	180.0	10
ZM.03.1080	80	3"	78.0	86.0	240.0	10
ZM.03.1100	100	4"	102.0	109	320.0	10

Temperature Range -200°C~+600°C
IP Rating IP 40
Flexibility High
Certificate CE

Profile



Series Code ZM.02
Features Square-lock, Galvanized Steel

Product Photo



Item Code	Nom. Size	Us T. Size	ID (mm)	OD (mm)	Bed.Rad. (mm)	Packed (m)
ZM.02.1010	11	1/4"	10.0	13.0	30.0	50
ZM.02.1013	14	3/8"	13.0	16.0	35.0	50
ZM.02.1016	16	1/2"	16.0	20.0	60.0	50
ZM.02.1021	21	3/4"	21.0	25.0	70.0	50
ZM.02.1026	26	1"	26.0	31.0	85.0	25
ZM.02.1035	35	1 1/4"	35.0	40.0	100.0	25
ZM.02.1040	40	1 1/2"	40.0	46.0	110.0	25
ZM.02.1050	50	2"	52.0	58.0	160.0	25
ZM.02.1063	63	2 1/2"	63.0	71.0	180.0	10
ZM.02.1080	80	3"	78.0	86.0	240.0	10
ZM.02.1100	100	4"	102.0	109	320.0	10

Temperature Range -50°C~+300°C
IP Rating IP 40
Flexibility High
Certificate CE

Profile



Flexible Steel Conduit and Fittings



Izolated Flexible Steel
Conduit / Water Proof

Series Code	ZM.02
Features	Square-lock, Galvanized Steel, PVC Coated (Black)
Product Photo	

Item Code	Nom. Size	Us T. Size	ID (mm)	OD (mm)	Bed.Rad. (mm)	Packed (m)
ZM.02.3010	11	1/4"	10.0	14.0	40.0	50
ZM.02.3013	14	3/8"	13.0	17.0	45.0	50
ZM.02.3016	16	1/2"	16.0	21.0	70.0	50
ZM.02.3021	21	3/4"	21.0	26.0	70.0	50
ZM.02.3026	26	1"	26.0	32.0	95.0	25
ZM.02.3035	35	1 1/4"	35.0	41.0	110.0	25
ZM.02.3040	40	1 1/2"	40.0	47.0	120.0	25
ZM.02.3050	50	2"	52.0	59.0	180.0	25
ZM.02.3063	63	2 1/2"	63.0	72.0	200.0	10
ZM.02.3080	80	3"	78.0	88.0	280.0	10
ZM.02.3100	100	4"	102.0	112.0	350.0	10

Temperature Range	-25°C~+90°C
IP Rating	IP 54-IP 66
Flexibility	High
Certificate	CE
Fire Retardant	Self-extinguishing
UV Resistance	By ordering
Profile	



Flexible Steel Conduit and Fittings



Steel Flexible Conduit Fixed and
Swivel Straight Male Glands

Series Code	ZM.04	Temperature Range	-50°C~+200°C
Features	No water seal, Fixed type, Nickel plated brass	IP Rating	IP54
		Material	Nickel plated, brass.
		Certificate	CE
Product Photo		Exploded View	

Item Code	NPT Size	Metric Size	PG Size	Suitable Flex. Conduit Size	Pack. /Pc
ZM.04.1007	-	M12x1,5	Pg 7	10	50
ZM.04.1009	1/4"	M16x1,5	Pg 9	12	50
ZM.04.1011	3/8"	M16x1,5	Pg 11	16	50
ZM.04.1016	1/2"	M20x1,5	Pg 16	20	50
ZM.04.1021	3/4"	M25x1,5	Pg 21	25	25
ZM.04.1029	1"	M32x1,5	Pg 29	32	10
ZM.04.1036	1 1/4"	M40x1,5	Pg 36	40	5
ZM.04.1042	1 1/2"	M50x1,5	Pg 42	50	5
ZM.04.1048	2"	M63x1,5	Pg 48	63	4

Male - Female Adaptor With Screw



Item Code	Metric Size
ZM-BB20MS	20x20
ZM-BB25MS	25x25
ZM-BB32MS	32x32
ZM-BB38MS	1-1/2" x 1-1/2"
ZM-BB50MS	2" x 2"



Series Code	ZM.04	Temperature Range	-50°C~+200°C
Features	No water seal, Swivel type, Nickel plated brass	IP Rating	IP54
		Material	Nickel plated, brass.
		Certificate	CE
Product Photo		Exploded View	

Item Code	NPT Size	Metric Size	PG Size	Suitable Flex. Conduit Size	Pack. /Pc
ZM.04.2007	-	M12x1,5	Pg 7	10	50
ZM.04.2009	1/4"	M16x1,5	Pg 9	12	50
ZM.04.2011	3/8"	M16x1,5	Pg 11	16	50
ZM.04.2016	1/2"	M20x1,5	Pg 16	20	50
ZM.04.2021	3/4"	M25x1,5	Pg 21	25	25
ZM.04.2029	1"	M32x1,5	Pg 29	32	10
ZM.04.2036	1 1/4"	M40x1,5	Pg 36	40	5
ZM.04.2042	1 1/2"	M50x1,5	Pg 42	50	5
ZM.04.2048	2"	M63x1,5	Pg 48	63	4

EMT Electrical Metal Tubing

Class 4 Finish / Heavy Protection
3.75 Meter Length



Item Code	Outside Diameter	Length Per Small Bundle	Bundle Per Master Bundle
ZM-B020H	20 mm	10	20
ZM-B025H	25 mm	10	15
ZM-B022H	32 mm	10	10



Flexible Steel Conduit and Fittings



Liquid Tight Flexible Steel
Conduit / Water Proof, Halogen Free

Series Code

ZM.02

Features

Square-lock,
Galvanized Steel, PVC
Jacket (Black)

Product Photo

Item Code	Nom. Size	Us T. Size	ID (mm)	OD (mm)	Bed.Rad. (mm)
ZM.02.7010	11	1/4"	10.0	15.0	60
ZM.02.7013	14	3/8"	13.0	18.0	100
ZM.02.7016	16	1/2"	16.0	22.0	120
ZM.02.7021	21	3/4"	21.0	27.0	140
ZM.02.7026	26	1"	26.0	33.0	180
ZM.02.7035	35	1 1/4"	35.0	42.0	220
ZM.02.7040	40	1 1/2"	40.0	48.0	270
ZM.02.7050	50	2"	52.0	60.0	310
ZM.02.7063	63	2 1/2"	63.0	73.0	360
ZM.02.7080	80	3"	78.0	89.0	450
ZM.02.7100	100	4"	102.0	113.0	600

Temperature Range

-20°C~+105°C

IP Rating

IP 66-IP 67-IP68-IP69

Flexibility

Medium

Certificate

CE

Fire Retardant

Self-extinguishing

UV Resistance

By ordering

Profile

Series Code

ZM.02

Features

Square-lock,
Galvanized Steel, Halogen
Free (LSZH) Jacket (Black)

Product Photo

Item Code	Nom. Size	Us T. Size	ID (mm)	OD (mm)	Bed.Rad. (mm)
ZM.02.8010	11	1/4"	10.0	15.0	60
ZM.02.8013	14	3/8"	13.0	18.0	100
ZM.02.8016	16	1/2"	16.0	22.0	120
ZM.02.8021	21	3/4"	21.0	27.0	140
ZM.02.8026	26	1"	26.0	33.0	180
ZM.02.8035	35	1 1/4"	35.0	42.0	220
ZM.02.8040	40	1 1/2"	40.0	48.0	270
ZM.02.8050	50	2"	52.0	60.0	310
ZM.02.8063	63	2 1/2"	63.0	73.0	360
ZM.02.8080	80	3"	78.0	89.0	450
ZM.02.8100	100	4"	102.0	113.0	600

Temperature Range

-20°C~+90°C

IP Rating

IP 66-IP 67-IP68-IP69

Flexibility

Medium

Certificate

CE

Fire Retardant

Self-extinguishing

UV Resistance

High

Profile

Series Code

ZM.02

Features

Square-lock,
Galvanized Steel, Liquid
Tight PVC Jacket,
Galvanized Steel Braiding

Product Photo

Item Code	Nom. Size	Us T. Size	ID (mm)	OD (mm)	Bed.Rad. (mm)
ZM.02.1210	11	1/4"	10.0	16.0	70
ZM.02.1213	14	3/8"	13.0	19.0	110
ZM.02.1216	16	1/2"	16.0	23.0	130
ZM.02.1221	21	3/4"	21.0	28.0	150
ZM.02.1226	26	1"	26.0	34.0	190
ZM.02.1235	35	1 1/4"	35.0	43.0	230
ZM.02.1240	40	1 1/2"	40.0	49.0	280
ZM.02.1250	50	2"	52.0	61.0	320

Temperature Range

-65°C~+135°C

IP Rating

IP68

Flexibility

Medium

Certificate

CE

EMIScreening

Very High

Profile



Flexible Steel Conduit and Fittings



Liquid Tight Flexible Conduit Fixed
And Swivel Straight Male Glands

Series Code

ZM.05

Features

No water seal, Fixed type,
Nickel plated brass

Product Photo

Item Code	NPT Size	Metric Size	PG Size	Suitable Flex. Conduit Size	Pack. /Pc
ZM.05.1007	-	M12x1,5	Pg 7	10	50
ZM.05.1009	1/4"	M16x1,5	Pg 9	12	50
ZM.05.1011	3/8"	M16x1,5	Pg 11	16	50
ZM.05.1016	1/2"	M20x1,5	Pg 16	20	50
ZM.05.1021	3/4"	M25x1,5	Pg 21	25	25
ZM.05.1029	1"	M32x1,5	Pg 29	32	10
ZM.05.1036	1 1/4"	M40x1,5	Pg 36	40	5
ZM.05.1042	1 1/2"	M50x1,5	Pg 42	50	5
ZM.05.1048	2"	M63x1,5	Pg 48	63	4

Temperature Range

-45 °C +105 °C

IP Rating

IP67

Mareial

Nickel plated, brass.

Certificate

CE

Profile

Series Code

ZM.05

Features

No water seal, Swivel type,
Nickel plated brass

Product Photo

Item Code	NPT Size	Metric Size	PG Size	Suitable Flex. Conduit Size	Pack. /Pc
ZM.05.2007	-	M12x1,5	Pg 7	10	50
ZM.05.2009	1/4"	M16x1,5	Pg 9	12	50
ZM.05.2011	3/8"	M16x1,5	Pg 11	16	50
ZM.05.2016	1/2"	M20x1,5	Pg 16	20	50
ZM.05.2021	3/4"	M25x1,5	Pg 21	25	25
ZM.05.2029	1"	M32x1,5	Pg 29	32	10
ZM.05.2036	1 1/4"	M40x1,5	Pg 36	40	5
ZM.05.2042	1 1/2"	M50x1,5	Pg 42	50	5
ZM.05.2048	2"	M63x1,5	Pg 48	63	4

Temperature Range

-45 °C +105 °C

IP Rating

IP67

Mareial

Nickel plated, brass.

Certificate

CE

Profile



Cable Glands and Accessories



Standard Type Metal Cable Glands

Series Code	ZM.07
Features	No water seal, Nickel plated brass. Has a neoprene seal and a polyamide (PA6) clip.
Product Photo	

Metric Thread Type						
Item Code	Thread	A mm	B mm	W1 mm	W2 mm	Cable Range Min-Max
ZM.07.1001	M12x1,5	6	22	14	14	3 - 6,5
ZM.07.1002	M16x1,5	7	23	18	17	4 - 8
ZM.07.1003	M20x1,5	8	26,5	22	22	4 - 10
ZM.07.1004	M20x1,5	8	26,5	22	22	6 - 12
ZM.07.1005	M25x1,5	8	28	27	24	10 - 14
ZM.07.1006	M32x1,5	9	31,5	34	30	13 - 18
ZM.07.1007	M40x1,5	9	38	43	40	18 - 25
ZM.07.1008	M50x1,5	9	43	55	50	22 - 32
ZM.07.1009	M63x1,5	14	48	68	64	33-44

Temperature Range	-40 °C +105 °C
IP Rating	IP68
Mareial	Nickel plated brass, and Polyamid PA6 V2 Clamping insert.
Certificate	CE
Profile	

Series Code	ZM.07
Features	No water seal, Nickel plated brass. Has a neoprene seal and a polyamide (PA6) clip.
Product Photo	

Pg Thread Type						
Item Code	Thread	A mm	B mm	W1 mm	14	Cable Range Min-Max
ZM.07.3001	PG 7	6	22	14	17	3 - 6,5
ZM.07.3002	PG 9	6	23	17	20	4 - 8
ZM.07.3003	PG 11	6	24,5	20	22	5 - 10
ZM.07.3004	PG 13,5	6,5	26,5	22	22	4 - 10
ZM.07.3005	PG 13,5	6,5	26,5	22	24	6 - 12
ZM.07.3006	PG 16	6,5	28	24	30	10 - 14
ZM.07.3007	PG 21	7	31,5	30	40	13 - 18
ZM.07.3008	PG29	8	38	40	50	18 - 25
ZM.07.3009	PG36	10	43	50	57	22 - 32
ZM.07.3010	PG42	12	47	57	64	30 - 38
ZM.07.3011	PG48	14	48	64	14	34 - 44

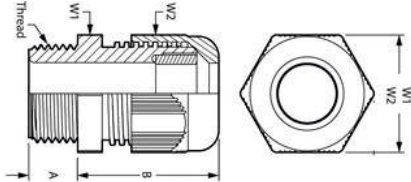
Temperature Range	-40 °C +105 °C
IP Rating	IP68
Mareial	Nickel plated brass, and Polyamid PA6 V2 Clamping insert.
Certificate	CE
Profile	



Cable Glands and Accessories



Standard Type Polyamide Cable Glands

Series Code	ZM.08	Temperature Range	-30 °C +80 °C
Features	No water seal, Polyamid PA6. RAL 7001 (Gray), RAL 7035 (Light gray), RAL 9005 (Black)	IP Rating	IP68
		Mareial	Polyamid PA6 V2
Product Photo		Certificate	CE
		Profile	

Metric Thread Type								
Item Code (Grey)	Item Code(L.Grey)	Item Code(Black)	Thread	A mm	B mm	W1 mm	W2 mm	Cable Range Min-Max
ZM.08.1001	ZM.08.2001	ZM.08.3001	M 12 X 1.5	8	24	15	15	3-65
ZM .08.1002	ZM .08.2002	ZM.08.3002	M 16 X 1.5	8	28	19	19	4-8
ZM .08.1003	ZM.08.2003	ZM.08.3003	M 16 X 1.5	10	29	22	22	5-10
ZM .08.1004	ZM.08.2004	ZM.08.3004	M 20 X 1.5	10	29	24	24	4-10
ZM .08.1005	ZM.08.2005	ZM.08.3005	M 20 X 1.5	10	29	24	24	6-12
ZM .08.1006	ZM.08.2006	ZM.08.3006	M 25 X 1.5	10	33	27	27	10-14
ZM .08.1007	ZM.08.2007	ZM.08.3007	M 25 X 1.5	10	38	33	33	13-18
ZM .08.1008	ZM.08.2008	ZM.08.3008	M 32 X 1.5	10	41	42	42	18-25
ZM .08.1009	ZM.08.2009	ZM.08.3009	M 40 X 1.5	10	51	53	53	22-32
ZM .08.1010	ZM.08.2010	ZM.08.3010	M 50 X 1.5	18	53	60	60	30-38
ZM.08.1011	ZM.08.2011	ZM.08.3011	M 63 X 1.5	18	55	70	70	33-44

Long Metric Thread Type								
ZM .08.4001	ZM.08.5001	ZM.08.6001	M 12 X 1.5	8	24	15	15	3-65
ZM .08.4002	ZM.08.5002	ZM.08.6002	M 16 X 1.5	8	28	19	19	4-8
ZM .08.4003	ZM.08.5003	ZM.08.6003	M 16 X 1.5	10	29	22	22	5-10
ZM .08.4004	ZM.08.5004	ZM.08.6004	M 20 X 1.5	10	29	24	24	4-10
ZM .08.4005	ZM.08.5005	ZM.08.6005	M 20 X 1.5	10	29	24	24	6-12
ZM .08.4006	ZM.08.5006	ZM.08.3006	M 25 X 1.5	10	33	27	27	10-14
ZM .08.4007	ZM.08.5007	ZM.08.6007	M 25 X 1.5	10	38	33	33	13-18
ZM .08.4008	ZM.08.5008	ZM.08.6008	M 32 X 1.5	10	41	42	42	18-25
ZM .08.4009	ZM.08.5009	ZM.08.6009	M 40 X 1.5	10	51	53	53	22-32



Cable Glands and Accessories



Standard Type Metal and Polyamide Lock nuts

Series Code	ZM.09			
Features	Nickel plated brass, for cable glands.			
Temperature Range	-40 °C +105 °C			
Mareial	Nickel plated brass.			
Certificate	CE			
Product Photo				
Metric Thread Type				
Item Code	Thread	H (mm)	W (mm)	
ZM.09.1001	M 12 x 1,5	2,8	15	
ZM.09.1002	M 16 x 1,5	3	19	
ZM.09.1003	M 20 x 1,5	3,5	24	
ZM.09.1004	M 25 x 1,5	3,5	30	
ZM.09.1005	M 32 x 1,5	4	36	
ZM.09.1006	M 40 x 1,5	4	45	
ZM.09.1007	M 50 x 1,5	5	55	
ZM.09.1008	M 63 x 1,5	5	68	

Series Code	ZM.12			
Features	Nickel plated brass, for cable glands..			
Temperature Range	-40 °C +105 °C			
Mareial	Nickel plated brass.			
Certificate	CE			
Product Photo Profile				
Metric-Metric Thread Type				
Item Code (Black)	D (mm)	T (mm)	W1 (mm)	W2 (mm)
ZM.12.3001	M 12 x 1,5	M 16 x 1,5	6	18
ZM.12.3002	M 16 x 1,5	M 20 x 1,5	6	22
ZM.12.3003	M 20 x 1,5	M 25 x 1,5	6	27
ZM.12.3004	M 25 x 1,5	M 32 x 1,5	7	34
ZM.12.3005	M 32 x 1,5	M 40 x 1,5	8	45
ZM.12.3006	M 40 x 1,5	M 50 x 1,5	8	55
ZM.12.3007	M 50 x 1,5	M 63 x 1,5	10	70

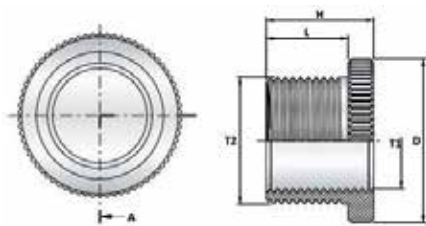
Series Code	ZM.10			
Features	Nickel plated brass, for cable Glands.			
Temperature Range	-40 °C +105 °C			
Mareial	Nickel plated brass.			
Certificate	CE			
Product Photo				
Metric Thread Type				
Item Code	Thread (D2)	L1 (mm)	L2 (mm)	D1 (mm)
ZM.10.1001	M 12 x 1,5	2,8	5	14
ZM.10.1002	M 16 x 1,5	3	5	18
ZM.10.1003	M 20 x 1,5	3,5	6,5	22
ZM.10.1004	M 25 x 1,5	3,5	7	28
ZM.10.1005	M 32 x 1,5	4	8	35
ZM.10.1006	M 40 x 1,5	4	8,5	44
ZM.10.1007	M 50 x 1,5	5	9	54
ZM.10.1008	M 63 x 1,5	5	10	57
Pg Thread Type				
ZM.10.2001	PG 7	2,8	15	15
ZM.10.2002	PG 9	2,8	18	18
ZM.10.2003	PG 11	3	21	21
ZM.10.2004	PG 13,5	3	23	23
ZM.10.2005	PG 16	3	26	26
ZM.10.2006	PG 21	3,5	32	32
ZM.10.2007	PG 29	4	40	40
ZM.10.2008	PG 36	4	50	50
ZM.10.2009	PG 42	5	60	60
ZM.10.2010	PG 48	5,5	64	64

10

Cable Glands and Accessories



Metal Reducers

Series Code	ZM.11						Temperature Range	-40 °C +105 °C					
Features	Nickel plated brass, for cable glands.						IP Rating	IP68					
Mareial	Nickel plated brass.						Profile						
Certificate	CE												
Product Photo													
	Type 1		Type 2										

Metric Thread Type						
Item Code	T1	T2	H (mm)	L (mm)	Type1	Type2
ZM.11.1001	M 16 x 1,5	M 12 x 1,5	9	6	18	18
ZM.11.1002	M 20 x 1,5	M 12 x 1,5	9	6	22	24
ZM.11.1003	M 20 x 1,5	M 16 x 1,5	9	6	22	24
ZM.11.1004	M 25 x 1,5	M 16 x 1,5	10	7	27	30
ZM.11.1005	M 25 x 1,5	M 20 x 1,5	10	7	27	30
ZM.11.1006	M 32 x 1,5	M 16 x 1,5	11	8	34	35
ZM.11.1007	M 32 x 1,5	M 20 x 1,5	11	8	34	35
ZM.11.1008	M 32 x 1,5	M 25 x 1,5	11	8	34	35
ZM.11.1009	M 40 x 1,5	M 20 x 1,5	12	8	45	45
ZM.11.1010	M 40 x 1,5	M 25 x 1,5	12	8	45	45
ZM.11.1011	M 40 x 1,5	M 32 x 1,5	12	8	45	45
ZM.11.1012	M 50 x 1,5	M 25 x 1,5	14	10	55	55
ZM.11.1013	M 50 x 1,5	M 32 x 1,5	14	10	55	55
ZM.11.1014	M 50 x 1,5	M 40 x 1,5	14	10	55	55
ZM.11.1015	M 63 x 1,5	M 32 x 1,5	14	10	65	68
ZM.11.1016	M 63 x 1,5	M 40 x 1,5	14	10	65	68
ZM.11.1017	M 63 x 1,5	M 50 x 1,5	14	10	65	68

Pg Thread Type						
Item Code	T1	T2	H (mm)	L (mm)	Type1	Type2
ZM.11.2001	PG 7	PG 7	9	6	17	17
ZM.11.2002	PG 9	PG 7	9	6	20	20
ZM.11.2003	PG 11	PG 9	9	6	20	20
ZM.11.2004	PG 13,5	PG 9	9,5	6,5	22	22
ZM.11.2005	PG 13,5	PG 11	9,5	6,5	22	-
ZM.11.2006	PG 16	PG 9	9,5	6,5	24	24
ZM.11.2007	PG 16	PG 11	9,5	6,5	24	24
ZM.11.2008	PG 16	PG 13,5	9,5	6,5	24	-
ZM.11.2009	PG 21	PG 11	11	7	30	30
ZM.11.2010	PG 21	PG 13,5	11	7	30	30
ZM.11.2011	PG 21	PG 16	11	7	30	30
ZM.11.2012	PG 29	PG 16	12	8	40	40
ZM.11.2013	PG 29	PG 21	12	8	40	40
ZM.11.2014	PG 36	PG 21	13	9	50	50
ZM.11.2015	PG 36	PG 29	13	9	50	50
ZM.11.2016	PG 42	PG 29	14	10	60	59
ZM.11.2017	PG 42	PG 36	14	10	60	59
ZM.11.2018	PG 48	PG 36	14	10	65	64
ZM.11.2019	PG 48	PG 42	14	10	65	64

Corrugated Plastic Conduits and Fittings



Corugated Polyamide and Corugated Split Polyamide Conduit

Series Code	ZM.13
Features	Corugated , Polyamide PA6, halogen-free and non-flame propagating .
Product Photo	

Item Code (Black)	Item Code (Grey)	Nom. Size	ID (mm)	OD (mm)	Packed (m)
ZM.13.1001	ZM.13.2001	7	6,5	10	100
ZM.13.1002	ZM.13.2002	8	8,5	12	100
ZM.13.1003	ZM.13.2003	9	10	13	100
ZM.13.1004	ZM.13.2004	11	12	15,8	50
ZM.13.1005	ZM.13.2005	13	14,2	18,4	50
ZM.13.1006	ZM.13.2006	16	16,5	21,2	50
ZM.13.1007	ZM.13.2007	21	23,5	28,4	50
ZM.13.1008	ZM.13.2008	29	29	34,5	25
ZM.13.1009	ZM.13.2009	36	36	42,5	25
ZM.13.1010	ZM.13.2010	48	48	54,5	25

Temperature Range	-40°C~+120°C
IP Rating	IP 68
Flexibility	Highly flexible
Certificate	CE
Profile	

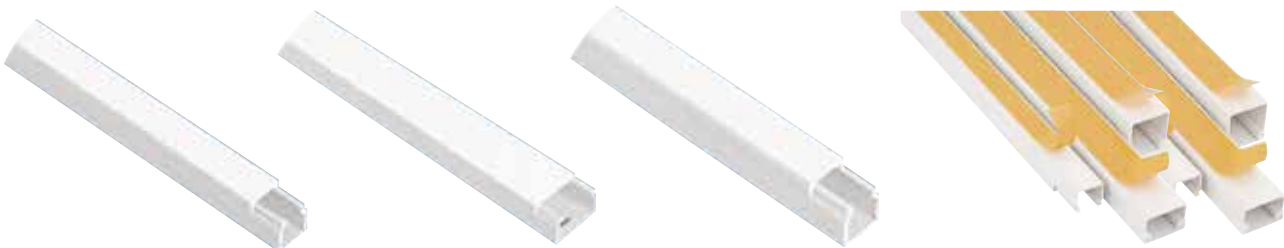


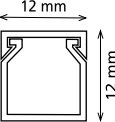
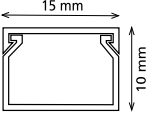
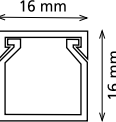
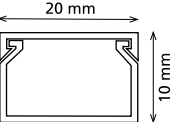
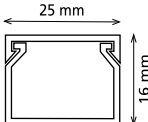
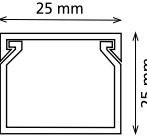
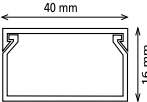
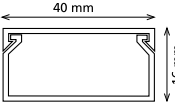
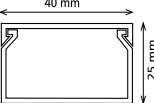
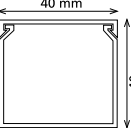
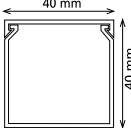
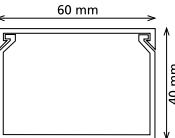
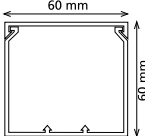
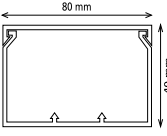
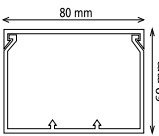
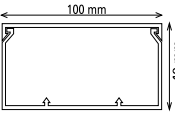
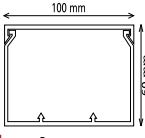
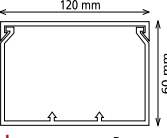
Series Code	ZM.15
Features	Corugated , PVC.
Product Photo	

Item Code (Grey)	Nom. Size	ID (mm)	OD (mm)	Packed (m)
ZM.15.1001	8	8	12	30
ZM.15.1002	10	10	14,5	30
ZM.15.1003	12	12	16,3	30
ZM.15.1004	14	14	18,6	30
ZM.15.1005	16	16	20,5	30
ZM.15.1006	20	20	24,7	30
ZM.15.1007	22	22	27	30
ZM.15.1008	25	25	30,3	30
ZM.15.1009	28	28	33,2	30
ZM.15.1010	30	30	36	30
ZM.15.1011	32	32	37,5	30
ZM.15.1012	35	35	40,5	30
ZM.15.1013	38	38	44,1	30
ZM.15.1014	40	40	46,2	30
ZM.15.1015	45	45	51,8	30
ZM.15.1016	50	50	57	30

Temperature Range	- 40°C~+120 °C
Flexibility	Highly flexible
Certificate	CE
Profile	

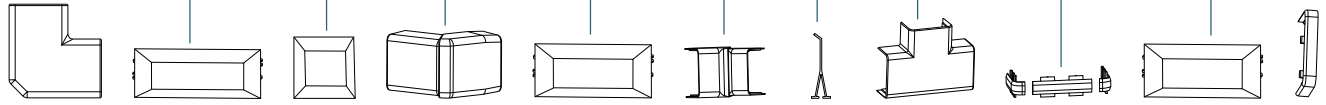
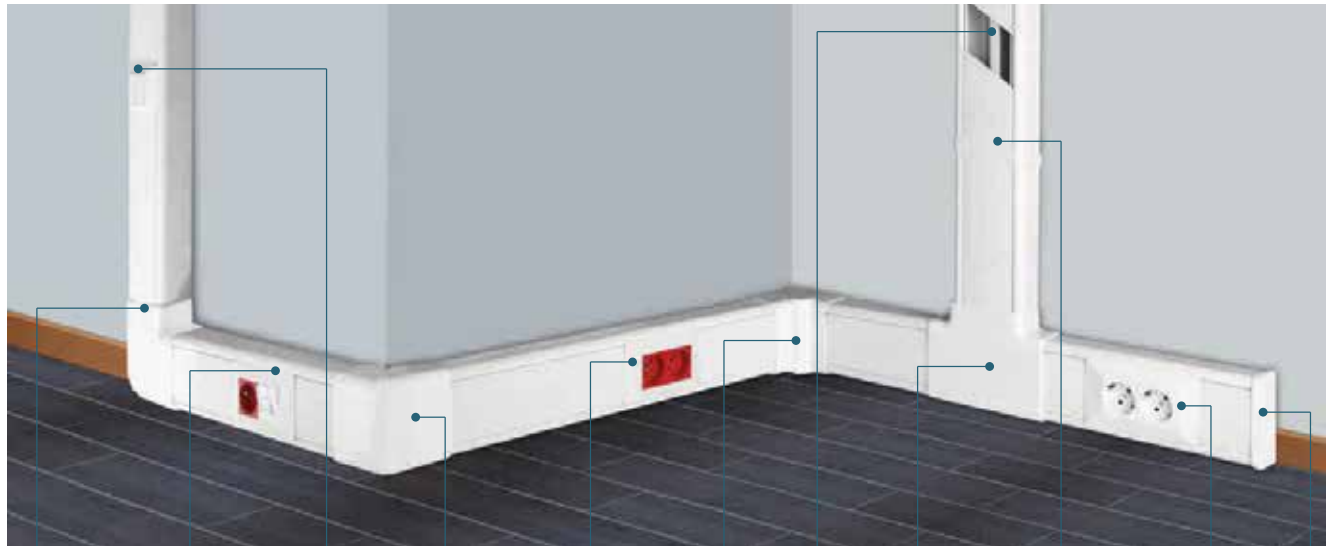
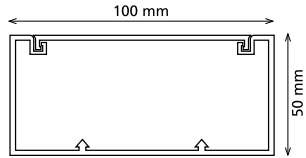
CLOSED TYPE CABLE TRUNKINGS SELF ADHESIVE CABLE TRUNKINGS



12 x 12  Product Code : APSK - 12012 Boxed Box Package / Meter : 320 mt APSN - 12012 Nylon Nylon Package / Meter : 200 mt	15 x 10  Product Code : APSK - 15010 Boxed Box Package / Meter : 300 mt APSN - 15010 Nylon Nylon Package / Meter : 200 mt	16 x 16  Product Code : APSK - 16016 Boxed Box Package / Meter : 180 mt APSN - 16016 Nylon Nylon Package / Meter : 100 mt	20 x 10  Product Code : APSK - 20010 Boxed Box Package / Meter : 240 mt APSN - 20010 Nylon Nylon Package / Meter : 200 mt	
25 x 16  Product Code : APSK - 25016 Boxed Box Package / Meter : 154 mt APSN - 25016 Nylon Nylon Package / Meter : 100 mt	25 x 25  Product Code : APSK - 25025 Boxed Box Package / Meter : 96 mt APSN - 25025 Nylon Nylon Package / Meter : 50 mt	25 x 40  Product Code : APSK - 25040 Boxed Box Package / Meter : 80 mt APSN - 25040 Nylon Nylon Package / Meter : 100 mt	40 x 16  Product Code : APSK - 40016 Boxed Box Package / Meter : 84 mt APSN - 40016 Nylon Nylon Package / Meter : 50 mt	
40 x 25  Product Code : APSK - 40025 Boxed Box Package / Meter : 80 mt APSN - 40025 Nylon Nylon Package / Meter : 50 mt	40 x 40  Product Code : APSK - 40040 Boxed Box Package / Meter : 72 mt APSN - 40040 Nylon Nylon Package / Meter : 48 mt	40 x 60  Product Code : APSK - 40060 Boxed Box Package / Meter : 48 mt APSN - 40060 Nylon Nylon Package / Meter : 30 mt	60 x 40  Product Code : APSK - 60040 Boxed Box Package / Meter : 48 mt APSN - 60040 Nylon Nylon Package / Meter : 30 mt	
60 x 60  Product Code : APSK - 60060 Boxed Box Package / Meter : 40 mt APSN - 60060 Nylon Nylon Package / Meter : 32 mt	80 x 40  Product Code : APSK - 80040 Boxed Box Package / Meter : 36 mt APSN - 80040 Nylon Nylon Package / Meter : 24 mt	80 x 60  Product Code : APSK - 80060 Boxed Box Package / Meter : 32 mt APSN - 80060 Nylon Nylon Package / Meter : 24 mt	100 x 40  Product Code : APSK - 100040 Boxed Box Package / Meter : 28 mt APSN - 100040 Nylon Nylon Package / Meter : 16 mt	
100 x 60  Product Code : APSK - 100060 Boxed Box Package / Meter : 24 mt APSN - 100060 Nylon Nylon Package / Meter : 16 mt	120 x 60  Product Code : APSK - 120060 Boxed Box Package / Meter : 20 mt APSN - 120060 Nylon Nylon Package / Meter : 12 mt	50x50 Product Code : APSK - 50050 Boxed APSN - 50050 Nylon	75x75 Product Code : APSK - 75075 Boxed APSN - 75075 Nylon	100x100 Product Code : APSK - 1000100 Boxed APSN - 1000100 Nylon

100 x 50

Ürün Kodu	: APSK - 100050	Product Code	: APSK 100050
Uzunluk	: 2m	Length	: 2m
Kesit	: 100x50	Section	: 100x50
Ambalaj miktarı (m)	: 20 mt	Package total (m)	: 20 mt
Ambalaj şekli	: Koli	Package	: Carton Box
3 ara bölme takılabilir.		Up to 3 divider possibility	



AP-150AB

ARA BÖLME
DIVIDER

Kutu : 100 mt
Box : 100 pcs.



AP-1501-K

İç köşe (Bağlantı Elemanı)
Internal corner

Kutu : 12 adet
Box : 12 pcs.



AP-150DK

Dış köşe (Bağlantı Elemanı)
External corner

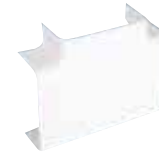
Kutu : 10 adet
Box : 10 pcs.



AP-150L

L Bağlantı Elemanı 90°
90° corner piece

Kutu : 12 adet
Box : 12 pcs.



AP-150T

T Bağlantı Elemanı
T Branches

Kutu : 12 adet
Box : 12 pcs.



AP-150P

Sonlandırma kapağı
End cover

Kutu : 24 adet
Box : 24 pcs.



AP-150 KB

Kanal birleştirme parçası
Junction piece

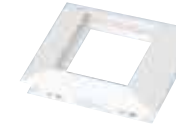
Kutu : 24 adet
Box : 24 pcs.



AP-150 TP

Tekli 80 x 80 Priz Montaj Seti
Single frame cover set for 80 x 80

Kutu : 12 adet
Box : 12 pcs.



AP-150T45

Tekli 45 x 45 Priz Montaj Seti
Single frame cover set for 45 x 45

Kutu : 12 adet
Box : 12 pcs.



AP-150L45

İkili 45 x 45 Priz Montaj Seti
Double frame cover set for 45 x 45

Kutu : 12 adet
Box : 12 pcs.



AP-150U45

Üçlü 45 x 45 Priz Montaj Seti
Triple frame cover set for 45 x 45

Kutu : 12 adet
Box : 12 pcs.



AP-150D45

Dörtlü 45 x 45 Priz Montaj Seti
Quadruple frame cover set for 45 x 45

Kutu : 20 adet
Box : 20 pcs.



AP-110T

İngiliz Tip Tekli
Priz Çerçevesi
British Type Single Socket Frame
Kutu: 25
Box: 25



AP-111T

İngiliz Tip İkili
Priz Çerçevesi
British Type Double Socket Frame
Kutu: 50
Box: 50



AP-150FP02

45x45 Data ve Telefon Priz Kapağı Tekli
45x45 Data and Telephone Socket Single
Kutu : 10 adet
Box : 100 pcs.



AP-150FP

45x45 Data ve Telefon Priz Kapağı 2'li
45x45 Data and Telephone Socket Double
Kutu : 10 adet
Box : 100 pcs.



AP-150UPS

45 x 45 Tekli UPS Priz
Single UPS Socket

Kutu : 50 adet
Box : 50 pcs.



AP-150UPST

Tekli Şebeke Priz
Single Graunded Socket

Kutu : 50 adet
Box : 50 pcs.



AP-150DT02

CAT5 Data
CAT5 Data

Kutu : 100 adet
Box : 100 pcs.



AP-150DT03

CAT6 Data
CAT6 Data

Kutu : 100 adet
Box : 100 pcs.



AVAILABLE COLOUR OPTIONS

COVERINGS



LMD 280
Yeni Meşe
New Oak



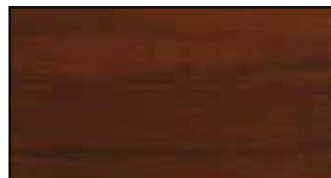
LMD 212
Koyu Ceviz
Dark Walnut



LMD 249
Antik Ceviz
Antique Walnut



LMD 291
Amerikan
Ceviz
American
Walnut



LMD 289
Yaban Elma
Wild Apple



LMD 236
Koyu Bambu
Dark Bamboo



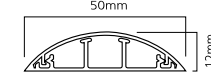
50 x 12

Ürün Kodu /
Product Code :

APSZ 500x12

Ambalaj miktarı (m) Package total (m) : 60 m

Ambalaj şekli Package : Kutu / Box



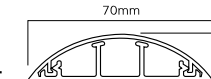
70 x 20

Ürün Kodu /
Product Code :

APSZ 700x20

Ambalaj miktarı (m) Package total (m) : 60 m

Ambalaj şekli Package : Kutu / Box



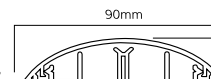
90 x 20

Ürün Kodu /
Product Code :

APSZ 900x20

Ambalaj miktarı (m) Package total (m) : 20 m

Ambalaj şekli Package : Kutu / Box



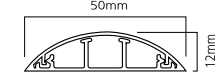
50 x 12

Ürün Kodu /
Product Code :

APSZY 500x12

Ambalaj miktarı (m) Package total (m) : 60 m

Ambalaj şekli Package : Kutu / Box



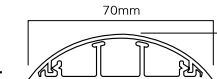
70 x 20

Ürün Kodu /
Product Code :

APSZY 700x20

Ambalaj miktarı (m) Package total (m) : 60 m

Ambalaj şekli Package : Kutu / Box



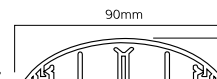
90 x 20

Ürün Kodu /
Product Code :

APSZY 900x20

Ambalaj miktarı (m) Package total (m) : 20 m

Ambalaj şekli Package : Kutu / Box





1. Kırılma Noktası/Breaking Point

Üst kırılma noktası sayesinde herhangi bir el aletine ihtiyaç duymadan kanal yanlarında bulunan tırnakların kolayca kırılarak hızlı montaj sağlanması



Taban Rayları/Base Rails

Tabanda bulunan raylar sayesinde kanal tutucu vb. aksesuarların kolayca montajı.



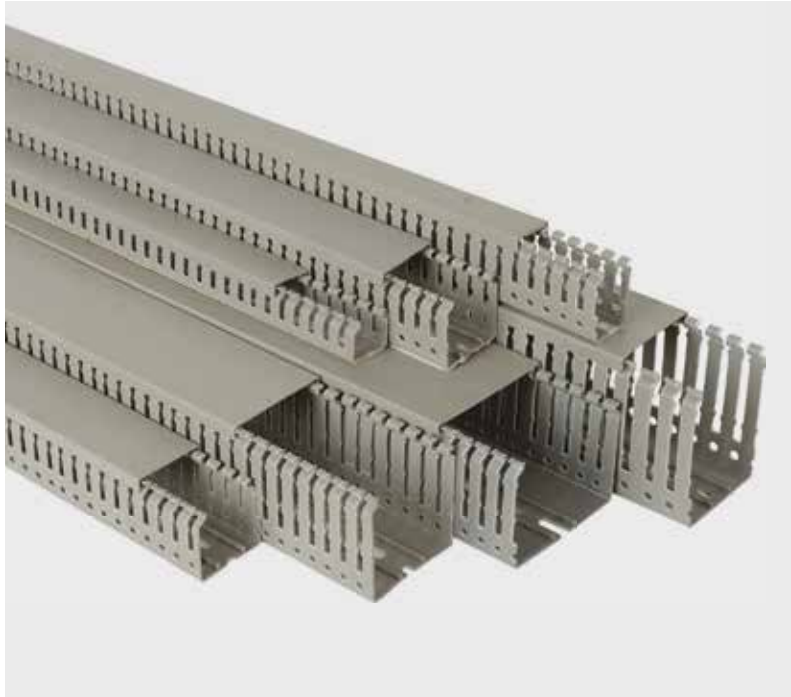
2. Kırılma Noktası/Breaking Point

Alt kırılma noktası sayesinde yan keski vb. alet kullanarak kanal yan duvarının kolayca kırılarak hızlı montaj sağlanması.



Özel kapak dizaynı/Special Cover Desing

Özel kapak dizaynı sayesinde kolay kapanma ve açılma, dikey pozisyonda dahi en iyi performans.



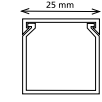
25 x 25

Ürün Kodu / Product Code :

APSG 25025

Ambalaj miktarı (m) Package total (m) : 100 m

Ambalaj şekli Package : Kutu / Box



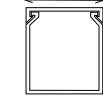
25 x 40

Ürün Kodu / Product Code :

APSG 25040

Ambalaj miktarı (m) Package total (m) : 80 m

Ambalaj şekli Package : Kutu / Box



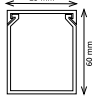
25 x 60

Ürün Kodu / Product Code :

APSG 25060

Ambalaj miktarı (m) Package total (m) : 48 m

Ambalaj şekli Package : Kutu / Box



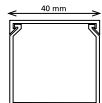
40 x 40

Ürün Kodu / Product Code :

APSG 40040

Ambalaj miktarı (m) Package total (m) : 72 m

Ambalaj şekli Package : Kutu / Box



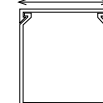
40 x 60

Ürün Kodu / Product Code :

APSG 40060

Ambalaj miktarı (m) Package total (m) : 48 m

Ambalaj şekli Package : Kutu / Box



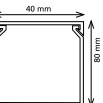
40 x 80

Ürün Kodu / Product Code :

APSG 40080

Ambalaj miktarı (m) Package total (m) : 72 m

Ambalaj şekli Package : Kutu / Box



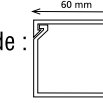
60 x 60

Ürün Kodu / Product Code :

APSG 60060

Ambalaj miktarı (m) Package total (m) : 32 m

Ambalaj şekli Package : Kutu / Box



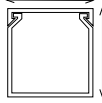
60 x 80

Ürün Kodu / Product Code :

APSG 60080

Ambalaj miktarı (m) Package total (m) : 24 m

Ambalaj şekli Package : Kutu / Box



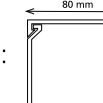
80 x 60

Ürün Kodu / Product Code :

APSG 80060

Ambalaj miktarı (m) Package total (m) : 24 m

Ambalaj şekli Package : Kutu / Box



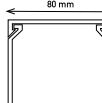
80 x 80

Ürün Kodu / Product Code :

APSG 80080

Ambalaj miktarı (m) Package total (m) : 18 m

Ambalaj şekli Package : Kutu / Box



Cable size are 3x1 mm or 3x1.5 mm cross section
3x1 mm veya 3x1,5 mm kablo kesidi

Impact-resistant ABS plastic material
Darbelere dayanıklı parlak ABS gövde

UPS plug option
UPS'li fiş seçeneği

Switch with light 16A with VDE standard
VDE'li Işıklı Anahtar 16A (vidalı)

Brass grounding for corrosion
Korozyona dayanıklı piring topraklama

When opened screws its not fall down
Montaj için açıldığında veya ters çevrildiğinde düşmeyen vida

End of the cable have dovetail
Kablo uçlarının dağılmaması için kurtagzı

Cable holder
Kablo tutucu pabuç

Switch disconnect all electrical power
İki elektrik girişini aynı anda kesen anahtar

Brass contacts for corrosion
Korozyona dayanıklı piring kontaklar

Terminals for cable assembly
Tüm ürünlerde metri k vidalı klemens girişi

V2 non-flammable endurance limit 750 C
V2 yanmazlık, 750 °C ısıya dayanıklı kontak taşıma gövdesi



AK 77 120 00
2'li Golyat Fiş Priz S.Ü.
2 Gang Grounded Plug Socket

AK 77 134 00
3'lü Golyat Fiş Priz S.Ü.
3 Gang Grounded Plug Socket



AK 77 133 00
3'lü Anahtarlı Golyat Fiş Priz S.Ü.
3 Gang Grounded Plug Socket With Switch

AK 77 131 00
Safir 3'lü S.A. Topraklı Priz
Sapphire 3 Gang Flush Grounded Plug Socket



AK 77 130 00
Safir Golyat
Sapphire 3 Gang Grounded Plug Socket



Kod	Ürün Tanımı	Adet (Kutu/Koli)
AK 77 120 00	2'li GolyaFiş Priz S.Ü.	24
AK 77 134 00	3'lü GolyaFiş Priz S.Ü.	24/240
AK 77 133 00	3'lü Anahtarlı GolyatFiş Priz S.Ü.	24/120
AK 77 130 00	Safir Golyat	24/240
AK 77 131 00	Safir 3'lü S.A. Topraklı Priz	12/120

AK 77 110 00
Topraksız Erkek Fiş
Ungrounded Male Plug



AK 77 111 00
Topraksız Dişi Fiş
Ungrounded Female Plug



AK 77 148 00
Anahtarlı Topraklı Erkek Fiş
Grounded Male Plug With Switch



AK 77 112 00
Topraklı Erkek Fiş (L Tipi)
Grounded Male Plug (L Type)



AK 77 135 00
Safir Topraklı Erkek Fiş
Sapphire Grounded Male Plug



AK 77 115 00
Topraklı Erkek Fiş
Grounded Male Plug



AK 77 116 00
Topraklı Erkek Fiş (Kulplu)
Grounded Male Plug (With Handle)



AK 77 117 00
Topraklı Dişi Fiş
Grounded Female Plug



Kod	Ürün Tanımı	Adet (Kutu/Koli)
AK 77 110 00	Topraksız Erkek Fiş	50/500
AK 77 111 00	Topraksız Dişi Fiş	60/600
AK 77 112 00	L tipi Topraklı Erkek Fiş	50/500
AK 77 148 00	Anahtarlı Topraklı Erkek Fiş	40/400
AK 77 115 00	Topraklı Erkek Fiş	50/500
AK 77 116 00	Topraklı Erkek Fiş (Kulplu)	50/500
AK 77 135 00	Safir Topraklı Erkek Fiş	50/500
AK 77 117 00	Topraklı Dişi Fiş	25/500



AK 77 141 00
İngiliz Tip Adaptör
British Type Adapter



AK 77 142 00
Universal Tip Adaptör
Universal Type Adapter



AK 77 143 00
5'li Topraksız Golyat Fiş (S.Ü.)
5 Gang Ungrounded Plug Socket



AK 88 421 00
Universal Grup Priz
Universal Group Socket



AK 77 310 00
3'lü Topraksız Grup Priz
3 Gang Ungrounded Group Socket

Kod	Ürün Tanımı	Adet (Kutu/Koli)
AK 77 141 00	İngiliz Tip Adaptör	50/1000
AK 77 142 00	Universal Tip Adaptör	50/500
AK 77 143 00	5'li Topraklı Golyat Fiş Priz S.Ü.	50/500
AK 88 421 00	Universal Grup Priz (Anahtarlı)	24
AK 77 310 00	3'lü Topraklı Grup Priz	24



AK 77 200 00
2'li Topraklı Grup Priz



AK 77 300 00
3'lü Topraklı Grup Priz



AK 77 400 00
4'lü Topraklı Grup Priz



AK 77 500 00
5'li Topraklı Grup Priz



AK 77 600 00
6'lı Topraklı Grup Priz

STANDART
(3x1 mm²)



Kod	Ürün Tanımı	Adet (Kutu/Koli)
AK 77 200 00	2'li Topraklı Grup Priz (Grounded)	24
AK 77 200 02	2'li Topraklı Grup Priz 2m. (Grounded)	20
AK 77 200 03	2'li Topraklı Grup Priz 3m. (Grounded)	20
AK 77 200 05	2'li Topraklı Grup Priz 5m. (Grounded)	20
AK 77 200 07	2'li Topraklı Grup Priz 7m. (Grounded)	12
AK 77 200 10	2'li Topraklı Grup Priz 10m. (Grounded)	12
AK 77 300 00	3'lü Topraklı Grup Priz (Grounded)	24/240
AK 77 300 02	3'lü Topraklı Grup Priz 2m. (Grounded)	20/120
AK 77 300 03	3'lü Topraklı Grup Priz 3m. (Grounded)	20/120
AK 77 300 05	3'lü Topraklı Grup Priz 5m. (Grounded)	20/80
AK 77 300 07	3'lü Topraklı Grup Priz 7m. (Grounded)	12
AK 77 300 10	3'lü Topraklı Grup Priz 10m. (Grounded)	12
AK 77 400 00	4'lü Topraklı Grup Priz (Grounded)	24/240
AK 77 400 02	4'lü Topraklı Grup Priz 2m. (Grounded)	12
AK 77 400 03	4'lü Topraklı Grup Priz 3m. (Grounded)	12
AK 77 400 05	4'lü Topraklı Grup Priz 5m. (Grounded)	12
AK 77 400 07	4'lü Topraklı Grup Priz 7m. (Grounded)	12
AK 77 400 10	4'lü Topraklı Grup Priz 10m. (Grounded)	12
AK 77 500 00	5'li Topraklı Grup Priz (Grounded)	24
AK 77 500 02	5'li Topraklı Grup Priz 2m. (Grounded)	12
AK 77 500 03	5'li Topraklı Grup Priz 3m. (Grounded)	12
AK 77 500 05	5'li Topraklı Grup Priz 5m. (Grounded)	12
AK 77 500 07	5'li Topraklı Grup Priz 7m. (Grounded)	12
AK 77 500 10	5'li Topraklı Grup Priz 10m. (Grounded)	12
AK 77 600 00	6'lı Topraklı Grup Priz (Grounded)	24/120
AK 77 600 02	6'lı Topraklı Grup Priz 2m. (Grounded)	12
AK 77 600 03	6'lı Topraklı Grup Priz 3m. (Grounded)	12
AK 77 600 05	6'lı Topraklı Grup Priz 5m. (Grounded)	12
AK 77 600 07	6'lı Topraklı Grup Priz 7m. (Grounded)	12
AK 77 600 10	6'lı Topraklı Grup Priz 10m. (Grounded)	12



AK 77 201 00
2'li Topraklı Anahtarlı Grup Priz



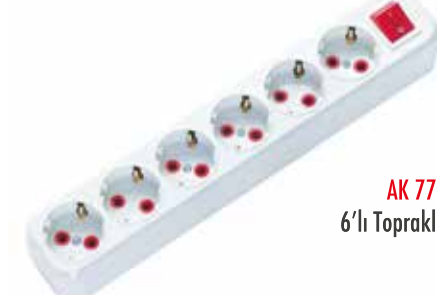
AK 77 301 00
3'lü Topraklı Anahtarlı Grup Priz



AK 77 401 00
4'lü Topraklı Anahtarlı Grup Priz



AK 77 501 00
5'li Topraklı Anahtarlı Grup Priz



AK 77 601 00
6'lı Topraklı Anahtarlı Grup Priz

STANDART
(3x1 mm²)



Kod	Ürün Tanımı	Adet (Kutu/Koli)
AK 77 201 00	2'li Topraklı Anahtarlı Grup Priz (Grounded With Key)	24
AK 77 201 02	2'li Topraklı Anahtarlı Grup Priz 2m. (Grounded With Key)	20
AK 77 201 03	2'li Topraklı Anahtarlı Grup Priz 3m. (Grounded With Key)	20
AK 77 201 05	2'li Topraklı Anahtarlı Grup Priz 5m. (Grounded With Key)	20
AK 77 201 07	2'li Topraklı Anahtarlı Grup Priz 7m. (Grounded With Key)	12
AK 77 201 10	2'li Topraklı Anahtarlı Grup Priz 10m. (Grounded With Key)	12
AK 77 301 00	3'lü Topraklı Anahtarlı Grup Priz (Grounded With Key)	24/240
AK 77 301 02	3'lü Topraklı Anahtarlı Grup Priz 2m. (Grounded With Key)	20/120
AK 77 301 03	3'lü Topraklı Anahtarlı Grup Priz 3m. (Grounded With Key)	20/120
AK 77 301 05	3'lü Topraklı Anahtarlı Grup Priz 5m. (Grounded With Key)	20/80
AK 77 301 07	3'lü Topraklı Anahtarlı Grup Priz 7m. (Grounded With Key)	12
AK 77 301 10	3'lü Topraklı Anahtarlı Grup Priz 10m. (Grounded With Key)	12
AK 77 401 00	4'lü Topraklı Anahtarlı Grup Priz (Grounded With Key)	24
AK 77 401 02	4'lü Topraklı Anahtarlı Grup Priz 2m. (Grounded With Key)	12
AK 77 401 03	4'lü Topraklı Anahtarlı Grup Priz 3m. (Grounded With Key)	12
AK 77 401 05	4'lü Topraklı Anahtarlı Grup Priz 5m. (Grounded With Key)	12
AK 77 401 07	4'lü Topraklı Anahtarlı Grup Priz 7m. (Grounded With Key)	12
AK 77 401 10	4'lü Topraklı Anahtarlı Grup Priz 10m. (Grounded With Key)	12
AK 77 501 00	5'li Topraklı Anahtarlı Grup Priz (Grounded With Key)	24
AK 77 501 02	5'li Topraklı Anahtarlı Grup Priz 2m. (Grounded With Key)	12
AK 77 501 03	5'li Topraklı Anahtarlı Grup Priz 3m. (Grounded With Key)	12
AK 77 501 05	5'li Topraklı Anahtarlı Grup Priz 5m. (Grounded With Key)	12
AK 77 501 07	5'li Topraklı Anahtarlı Grup Priz 7m. (Grounded With Key)	12
AK 77 501 10	5'li Topraklı Anahtarlı Grup Priz 10m. (Grounded With Key)	12
AK 77 601 00	6'lı Topraklı Anahtarlı Grup Priz (Grounded With Key)	24
AK 77 601 02	6'lı Topraklı Anahtarlı Grup Priz 2m. (Grounded With Key)	12
AK 77 601 03	6'lı Topraklı Anahtarlı Grup Priz 3m. (Grounded With Key)	12
AK 77 601 05	6'lı Topraklı Anahtarlı Grup Priz 5m. (Grounded With Key)	12
AK 77 601 07	6'lı Topraklı Anahtarlı Grup Priz 7m. (Grounded With Key)	12
AK 77 601 10	6'lı Topraklı Anahtarlı Grup Priz 10m. (Grounded With Key)	12

Portable Cable Reels

Code	Size	Product	Box/Qty
AK-325	3X25 CCA Cable	Portable Cable Reels empty	2
AK-326	3X25 CCA Cable	Portable Cable Reels 20 mt	2
AK-327	3X25 CCA Cable	Portable Cable Reels 30 mt	2
AK-328	3X25 CCA Cable	Portable Cable Reels 40 mt	2



AK 88 310 00
3'lü Topraksız Grup Priz
3 Gang Ungrounded Group Socket



AK 88 610 00
6'lı Topraksız Grup Priz
6 Gang Ungrounded Group Socket



AK 88 410 00
4'lü Topraksız Grup Priz
4 Gang Ungrounded Group Socket

STANDART
(3x1 mm²)

Kod	Ürün Tanımı	Product	Adet (Kutu/Koli)
AK 88 310 00	3'lü Topraksız Grup Priz	(Ungrounded Group Socket)	24
AK 88 310 02	3'lü Topraksız Grup Priz 2m.	(Ungrounded Group Socket)	24
AK 88 310 03	3'lü Topraksız Grup Priz 3m.	(Ungrounded Group Socket)	24
AK 88 310 04	3'lü Topraksız Grup Priz 5m.	(Ungrounded Group Socket)	24
AK 88 310 05	3'lü Topraksız Grup Priz 7m.	(Ungrounded Group Socket)	24
AK 88 310 06	3'lü Topraksız Grup Priz 10m.	(Ungrounded Group Socket)	24
AK 88 410 00	4'lü Topraksız Grup Priz	(Ungrounded Group Socket)	24
AK 88 410 02	4'lü Topraksız Grup Priz 2m.	(Ungrounded Group Socket)	24
AK 88 410 03	4'lü Topraksız Grup Priz 3m.	(Ungrounded Group Socket)	24
AK 88 410 04	4'lü Topraksız Grup Priz 5m.	(Ungrounded Group Socket)	24
AK 88 410 05	4'lü Topraksız Grup Priz 7m.	(Ungrounded Group Socket)	24
AK 88 410 06	4'lü Topraksız Grup Priz 10m.	(Ungrounded Group Socket)	24
AK 88 610 00	6'lı Topraksız Grup Priz	(Ungrounded Group Socket)	24
AK 88 610 02	6'lı Topraksız Grup Priz 2m.	(Ungrounded Group Socket)	24
AK 88 610 03	6'lı Topraksız Grup Priz 3m.	(Ungrounded Group Socket)	24
AK 88 610 04	6'lı Topraksız Grup Priz 4m.	(Ungrounded Group Socket)	24
AK 88 610 05	6'lı Topraksız Grup Priz 5m.	(Ungrounded Group Socket)	24
AK 88 610 06	6'lı Topraksız Grup Priz 6m.	(Ungrounded Group Socket)	24



AK 88 311 00
3'lü Topraksız Anahtarlı Grup Priz
3 Gang Ungrounded Group Socket With Switch



AK 88 411 00
4'lü Topraksız Anahtarlı Grup Priz
4 Gang Ungrounded Group Socket With Switch



AK 88 611 00
6'lı Topraksız Anahtarlı Grup Priz
6 Gang Ungrounded Group Socket With Switch

STANDART
(3x1 mm²)

Kod	Ürün Tanımı	Product	Adet (Kutu/Koli)
AK 88 311 00	3'lü Topraksız Anahtarlı Grup Priz	(Ungrounded Group Socket With Switch)	24
AK 88 311 02	3'lü Topraksız Anahtarlı Grup Priz 2m.	(Ungrounded Group Socket With Switch)	24
AK 88 311 03	3'lü Topraksız Anahtarlı Grup Priz 3m.	(Ungrounded Group Socket With Switch)	24
AK 88 311 04	3'lü Topraksız Anahtarlı Grup Priz 5m.	(Ungrounded Group Socket With Switch)	24
AK 88 311 05	3'lü Topraksız Anahtarlı Grup Priz 7m.	(Ungrounded Group Socket With Switch)	24
AK 88 311 06	3'lü Topraksız Anahtarlı Grup Priz 10m.	(Ungrounded Group Socket With Switch)	24
AK 88 411 00	4'lü Topraksız Anahtarlı Grup Priz	(Ungrounded Group Socket With Switch)	24
AK 88 411 02	4'lü Topraksız Anahtarlı Grup Priz 2m.	(Ungrounded Group Socket With Switch)	24
AK 88 411 03	4'lü Topraksız Anahtarlı Grup Priz 3m.	(Ungrounded Group Socket With Switch)	24
AK 88 411 04	4'lü Topraksız Anahtarlı Grup Priz 5m.	(Ungrounded Group Socket With Switch)	24
AK 88 411 05	4'lü Topraksız Anahtarlı Grup Priz 7m.	(Ungrounded Group Socket With Switch)	24
AK 88 411 06	4'lü Topraksız Anahtarlı Grup Priz 10m.	(Ungrounded Group Socket With Switch)	24
AK 88 611 00	6'lı Topraksız Anahtarlı Grup Priz	(Ungrounded Group Socket With Switch)	24
AK 88 611 02	6'lı Topraksız Anahtarlı Grup Priz 2m.	(Ungrounded Group Socket With Switch)	24
AK 88 611 03	6'lı Topraksız Anahtarlı Grup Priz 3m.	(Ungrounded Group Socket With Switch)	24
AK 88 611 04	6'lı Topraksız Anahtarlı Grup Priz 4m.	(Ungrounded Group Socket With Switch)	24
AK 88 611 05	6'lı Topraksız Anahtarlı Grup Priz 5m.	(Ungrounded Group Socket With Switch)	24
AK 88 611 06	6'lı Topraksız Anahtarlı Grup Priz 6m.	(Ungrounded Group Socket With Switch)	24





AK 33 301 00
3'lü Universal Grup Priz Anahtarı
3 Gang Grouhded Iniversal
Group Sockets



AK 33 401 00
4'lü Universal Grup Priz Anahtarı
4 Gang Grouhded Iniversal
Group Sockets



AK 33 601 00
6'lü Universal Grup Priz Anahtarı
6 Gang Grouhded Iniversal
Group Sockets



AK 77 117 02
Topraklı Uzatma Kablosu
Extension Cable

Kod	Ürün Tanımı	Adet (Kutu/Koli)
AK 33 300 00	3'lü Universal Grup Priz Klemensli	24
AK 33 300 02	3'lü Universal Grup Priz Klemensli 2mt Kablolu	15
AK 33 300 03	3'lü Universal Grup Priz Klemensli 3mt Kablolu	15
AK 33 300 05	3'lü Universal Grup Priz Klemensli 5mt Kablolu	12
AK 33 301 00	3'lü Universal Grup Priz Anahtarı (With Switch)	24
AK 33 301 02	3'lü Universal Grup Priz Anahtarı 2mt Kablolu (With Switch)	15
AK 33 301 03	3'lü Universal Grup Priz Anahtarı 3mt Kablolu (With Switch)	15
AK 33 301 05	3'lü Universal Grup Priz Anahtarı 5mt Kablolu (With Switch)	12
AK 33 400 00	4'lü Universal Grup Priz Klemensli	24
AK 33 400 02	4'lü Universal Grup Priz Klemensli 2mt Kablolu	15
AK 33 400 03	4'lü Universal Grup Priz Klemensli 3mt Kablolu	15
AK 33 400 05	4'lü Universal Grup Priz Klemensli 5mt Kablolu	12
AK 33 401 00	4'lü Universal Grup Priz Anahtarı (With Switch)	24
AK 33 401 02	4'lü Universal Grup Priz Anahtarı 2mt Kablolu (With Switch)	15
AK 33 401 03	4'lü Universal Grup Priz Anahtarı 3mt Kablolu (With Switch)	15
AK 33 401 05	4'lü Universal Grup Priz Anahtarı 5mt Kablolu (With Switch)	12
AK 33 600 00	6'lü Universal Grup Priz Klemensli	24
AK 33 600 02	6'lü Universal Grup Priz Klemensli 2mt Kablolu	15
AK 33 600 03	6'lü Universal Grup Priz Klemensli 3mt Kablolu	15
AK 33 600 05	6'lü Universal Grup Priz Klemensli 5mt Kablolu	12
AK 33 601 00	6'lü Universal Grup Priz Anahtarı (With Switch)	24
AK 33 601 02	6'lü Universal Grup Priz Anahtarı 2mt Kablolu (With Switch)	15
AK 33 601 03	6'lü Universal Grup Priz Anahtarı 3mt Kablolu (With Switch)	15
AK 33 601 05	6'lü Universal Grup Priz Anahtarı 5mt Kablolu (With Switch)	12
AK 77 117 02	Topraklı Uzatma Kablosu 2m (3x1 mm ²) (Extension Cable)	20
AK 77 117 03	Topraklı Uzatma Kablosu 3m (3x1 mm ²) (Extension Cable)	20
AK 77 117 05	Topraklı Uzatma Kablosu 5m (3x1 mm ²) (Extension Cable)	20
AK 77 117 07	Topraklı Uzatma Kablosu 7m (3x1 mm ²) (Extension Cable)	12
AK 77 117 10	Topraklı Uzatma Kablosu 10m (3x1 mm ²) (Extension Cable)	12

Standart Dübel Standart Dowel



Kodu Code	En mm.	Boy mm.	Paket Adedi Box Pcs	Çuval Miktarı Box Pcs
AK 001	6	29	1000	50
AK 002	7	32	1000	25
AK 003	8	34	1000	25
AK 004	10	44	500	50
AK 005	12	48	500	20
AK 006	14	72	250	20



Korniş Montaj Dübel Cornice Dowel



Ürün Adı Product Name	Kodu Code	En mm.	Boy mm.	Paket Adedi	Çuval Miktarı
Çivili Dübel EXTRA	014	7	53	500	25
Mega Dübel	055	8	53	500	25
Kapaklı Dübel	054	10	51	500	25



100 ASPIRATÖR / ASPIRATOR

Kod/Code : AK-C100
 Ürün Özellikleri : Gerilim v230 - Debi 90m³/h - Devir 2.600 d/d - 15w
 Kutu/Pcs Box : 20



120 ASPIRATÖR / ASPIRATOR

Kod/Code : AK-C120
 Ürün Özellikleri : Gerilim v230 - Debi 180m³/h - Devir 2.250 d/d - 20w
 Kutu/Pcs Box : 20



150 ASPIRATÖR / ASPIRATOR

Kod/Code : AK-C150
 Ürün Özellikleri : Gerilim v230 - Debi 280m³/h - Devir 2.100 d/d - 25w
 Kutu/Pcs Box : 20



100 ASPIRATÖR / ASPIRATOR

Kod/Code : AK-S100
 Ürün Özellikleri : Gerilim v230 - Debi 90m³/h - Devir 2.600 d/d - 15w
 Kutu/Pcs Box : 20



Yeni!
New!



120 ASPIRATÖR / ASPIRATOR

Kod/Code : AK-S120
 Ürün Özellikleri : Gerilim v230 - Debi 180m³/h - Devir 2.250 d/d - 20w
 Kutu/Pcs Box : 20



Yeni!
New!



150 ASPIRATÖR / ASPIRATOR

Kod/Code : AK-S150
 Ürün Özellikleri : Gerilim v230 - Debi 280m³/h - Devir 2.100 d/d - 25w
 Kutu/Pcs Box : 20



Yeni!
New!



ABS Termoplastik Buat
 ABS Thermoplastic Joint



Kod Code	Ürün Ölçüleri Size	Koruma Sınıfı Protection Class	Renk Colour	Koli Adedi Box Pcs
ABS-757540	75x75x40	IP 55 (67 Türe Opsiyonel)	Gri-Grey	1
ABS-858540	85x85x40	IP 55 (67 Türe Opsiyonel)	Gri-Grey	1
ABS-11011090	110x110x90	IP 55 (67 Türe Opsiyonel)	Gri-Grey	1
ABS-110110120	110x110x120	IP 55 (67 Türe Opsiyonel)	Gri-Grey	1
ABS-8012065	80x120x65	IP 55 (67 Türe Opsiyonel)	Gri-Grey	1
ABS-80120110	80x120x110	IP 55 (67 Türe Opsiyonel)	Gri-Grey	1
ABS-13023085	130x230x85	IP 55 (67 Türe Opsiyonel)	Gri-Grey	1
ABS-130230120	130x230x120	IP 55 (67 Türe Opsiyonel)	Gri-Grey	1
ABS-230310130	230x310x130	IP 55 (67 Türe Opsiyonel)	Gri-Grey	1
ABS-230310180	230x310x180	IP 55 (67 Türe Opsiyonel)	Gri-Grey	1



ŞEFFAF KAPAKLI BUAT
 TRANSPARENT COVER



Kod Code	Ürün Ölçüleri Size	Koruma Sınıfı Protection Class	Renk Colour	Koli Adedi Box Pcs
ABSA-757540	75x75x40	IP 55 (67 Türe Opsiyonel)	Gri-Grey	1
ABSA-858540	85x85x40	IP 55 (67 Türe Opsiyonel)	Gri-Grey	1
ABSA-11011090	110x110x90	IP 55 (67 Türe Opsiyonel)	Gri-Grey	1
ABSA-110110120	110x110x120	IP 55 (67 Türe Opsiyonel)	Gri-Grey	1
ABSA-8012065	80x120x65	IP 55 (67 Türe Opsiyonel)	Gri-Grey	1
ABSA-80120110	80x120x110	IP 55 (67 Türe Opsiyonel)	Gri-Grey	1
ABSA-13023085	130x230x85	IP 55 (67 Türe Opsiyonel)	Gri-Grey	1
ABSA-130230120	130x230x120	IP 55 (67 Türe Opsiyonel)	Gri-Grey	1
ABSA-230310130	230x310x130	IP 55 (67 Türe Opsiyonel)	Gri-Grey	1
ABSA-230310180	230x310x180	IP 55 (67 Türe Opsiyonel)	Gri-Grey	1



TECHNICAL SPECIFICATIONS

Material ABS (Ral 7035 Gri)
 Heating Strangth: -40°C / + 80°C
 Unberakable
 650°C glow wire test for standart type
 960°C glow wire tast for HF type
 Stainless stell screws for cover
 Stainless stemm base plate
 Plastic lock system
 Enclose desing for installation of DIN rails and terminals
 Suitable fort he assembly of low voltage switchgear aquipment



Kod / Code	Ölçü / Size	Koli Ad. / Box
AKAB-200130	200x300x130	1
AKAB-250150	250x350x150	1
AKAB-300400	300x400x170	1
AKAB-300220	300x400x220	1
AKAB-350190	350x500x190	1
AKAB-400180	400x500x180	1
AKAB-400240	400x500x240	1
AKAB-400200	400x600x200	1
AKAB-500250	500x700x250	1
AKAB-600800	600x800x260	1



TECHNICAL SPECIFICATIONS

Material ABS (Ral 7035 Gri)
 Heating Strangth: -40°C / + 80°C
 Unberakable
 650°C glow wire test for standart type
 960°C glow wire tast for HF type
 Stainless stell screws for cover
 Stainless stemm base plate
 Plastic lock system
 Enclose desing for installation of DIN rails and terminals
 Suitable fort he assembly of low voltage switchgear aquipment



Kod / Code	Ölçü / Size	Koli Ad. / Box
AKPC-200130	200x300x130	1
AKPC-250150	250x350x150	1
AKPC-300400	300x400x170	1
AKPC-300220	300x400x220	1
AKPC-350190	350x500x190	1
AKPC-400180	400x500x180	1
AKPC-400240	400x500x240	1
AKPC-400200	400x600x200	1
AKPC-500250	500x700x250	1
AKPC-600800	600x800x260	1



Sipariş Kodu Order Code	Ürün Ölçüleri Dimensions	Koli Adedi Box Quantity
APP203012E	200x300x120 mm	8
APP213213E	210x320x130 mm	8
APP253017E	250x300x170 mm	6
APP304017E	300x400x170 mm	4
APP335017E	350x500x170 mm	2
APP406032E	400x600x200 mm	1
APP507020	500x700x200 mm	1
APP608022E	60x800x220 mm	1

TEKNİK ÖZELLİKLER

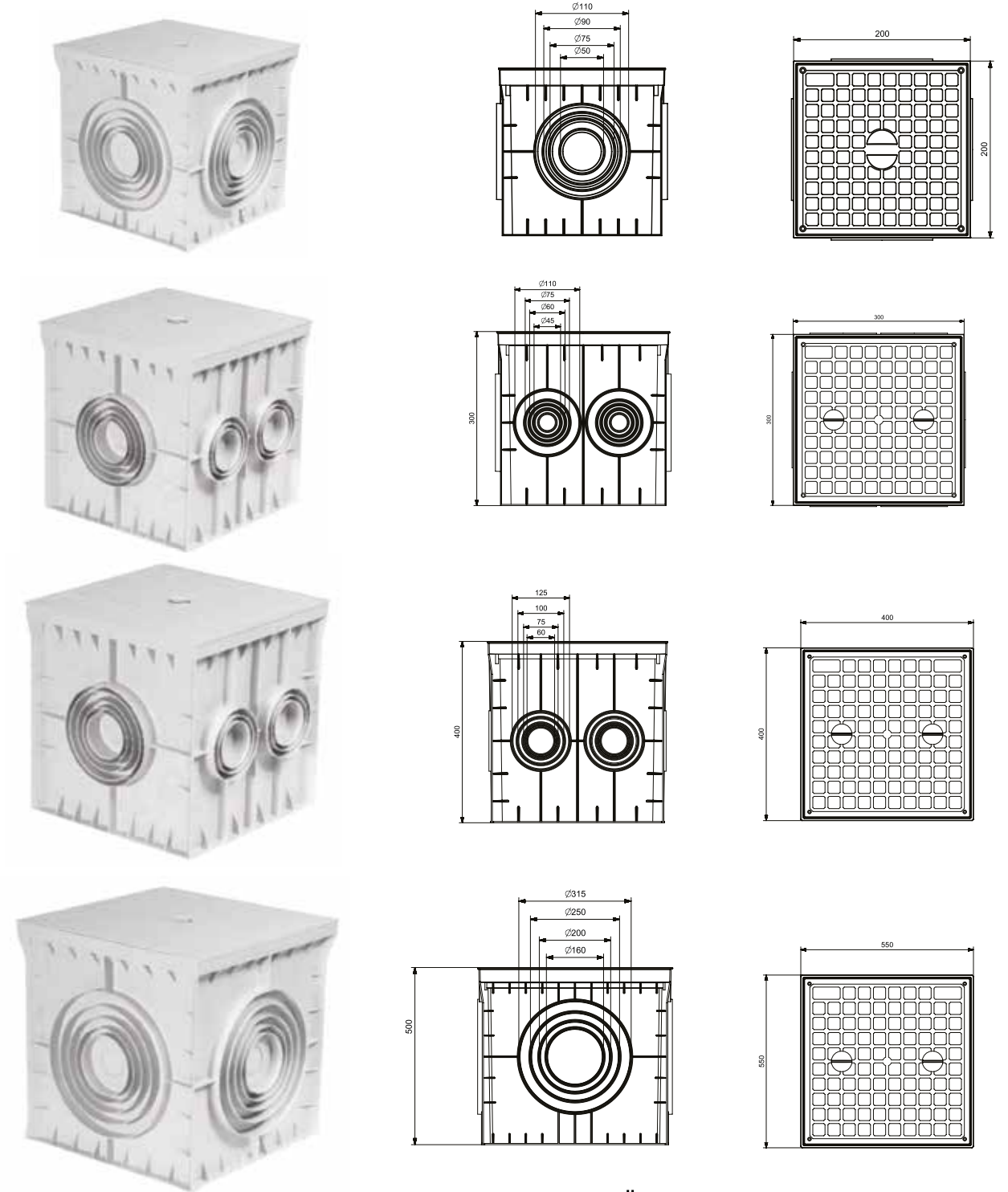
Ham madde	: Cam Elyaf Takviyeli Polyester
Kalite Standartı	: EN61439, EN60670-1
Renk	: RAL 7035 (Renk Seçenekleri Vardır)
Çalışma Sıcaklığı	: -40°C + 70°C
Kapak Açılma Açısı	: 210
Menteşe	: 3 adet
Kilit	: 2 adet
Kilit Seçenekleri	: Üçgen, Kelebek, Yaylı, Sıkıştırılabilir (Metal veya Plastik)
Koruma Sınıfı	: IP 65
Yangın Dayanımı	: B2 (istenildiğinde A1, A2, B1 V0 yapılabilir)
UV Dayanımı	: Evet
Nem Dayanımı	: Evet
Kimyasal Dayanımı	: Asit ve Bazlara Karşı Yüksek Dayanım
Conta	: Poliüretan Dökme Conta veya EPDM Conta
Topraklama Sınıfı	: Class II

GENEL ÖZELLİKLER

- Paslanmaz, çizilmez, boya bakım gerektirmez.
- Elektrik iletmez, yalıtkandır.
- Alev iletmez ve kendiliğinden söner.
- Rutubet, nem barındırmaz.
- Atmosferik şartlara karşı dayanıklıdır.
- Üzerine logo istenildiği gibi yapılabilir.

UYGULAMA ALANLARI

- Trafo kuvvet panoları
- Kompanzasyon panoları
- Dağıtım panoları
- Şebeke jeneratör
- Otomasyon panoları
- Kumanda panoları
- Aydınlatma panoları
- OSOS panoları
- Sayaç panoları



Teknik Özellik: Ham madde yüksek yoğunluklu PP

Sipariş Kodu Order Code	Ürün Adı Product Name	Ürün Ölçüleri Dimensions	Box Pcs
AK-20202000	YERALTı BUATı / UNDERGROUND BOARD	200x200x200 mm	1
AK-30303001	YERALTı BUATı / UNDERGROUND BOARD	300x300x300 mm	1
AK-40404002	YERALTı BUATı / UNDERGROUND BOARD	400x400x400 mm	1
AK-51555503	YERALTı BUATı / UNDERGROUND BOARD	550x550x500 mm	1



AKSU - 1

1'li Sigorta Kutusu Mühürlü
Mounted Fuse Box 1 Fuses

Koli Adet : 270
Box Pcs : 270



AKSU - 2

2'li Sigorta Kutusu Mühürlü
Mounted Fuse Box 2 Fuses

Koli Adet : 180
Box Pcs : 180



AKSU - 3/4

3-4'lü Sigorta Kutusu Mühürlü
Mounted Fuse Box 3-4 Fuses

Koli Adet : 144
Box Pcs : 144



AKSU - 6

Sivaüstü 6'lı Sigorta Kutusu
Surface Mounted Fuse Box 6 Fuses

Koli Adet : 30
Box Pcs : 30



AKSU - 9

Sivaüstü 9'lu Sigorta Kutusu
Surface Mounted Fuse Box 9 Fuses

Koli Adet : 20
Box Pcs : 20



AKSU - 12

Sivaüstü 12'li Sigorta Kutusu
Surface Mounted Fuse Box 12 Fuses

Koli Adet : 16
Box Pcs : 16



AKSU - 16

Sivaüstü 16'lı Sigorta Kutusu
Surface Mounted Fuse Box 16 Fuses

Koli Adet : 16
Box Pcs : 16



AKSU - 24

Sivaüstü 24'lı Sigorta Kutusu
Surface Mounted Fuse Box 24 Fuses

Koli Adet : 8
Box Pcs : 8



AKSU - 36

Sivaüstü 36'lı Sigorta Kutusu
Surface Mounted Fuse Box 36 Fuses

Koli Adet : 5
Box Pcs : 5



AKSU - 1

1'li Sigorta Kutusu Mühürlü
Mounted Fuse Box 1 Fuses

Koli Adet : 270
Box Pcs : 270



AKSU - 2

2'li Sigorta Kutusu Mühürlü
Mounted Fuse Box 2 Fuses

Koli Adet : 180
Box Pcs : 180



AKSU - 3/4

3-4'lü Sigorta Kutusu Mühürlü
Mounted Fuse Box 3-4 Fuses

Koli Adet : 144
Box Pcs : 144



AKSA - 6

Sivaaltı 6'lı Sigorta Kutusu
Flush Mounted Fuse Box 6 Fuses

Koli Adet : 30
Box Pcs : 30



AKSA - 9

Sivaaltı 9'lu Sigorta Kutusu
Flush Mounted Fuse Box 9 Fuses

Koli Adet : 20
Box Pcs : 20



AKSA - 12

Sivaaltı 12'li Sigorta Kutusu
Flush Mounted Fuse Box 12 Fuses

Koli Adet : 16
Box Pcs : 16



AKSA - 16

Sivaaltı 16'lı Sigorta Kutusu
Flush Mounted Fuse Box 16 Fuses

Koli Adet : 16
Box Pcs : 16



AKSA - 24

Sivaaltı 24'lı Sigorta Kutusu
Flush Mounted Fuse Box 24 Fuses

Koli Adet : 8
Box Pcs : 8



AKSA - 36

Sivaaltı 36'lı Sigorta Kutusu
Flush Mounted Fuse Box 36 Fuses

Koli Adet : 5
Box Pcs : 5

PLASTİK SUSTA (TAKVİYELİ)



Kod / Code	Ölçü / Size	Koli Ad. / PCS
APP10005	5 mt plastik susta - 5 mt plastic strina consolidated	40
APP10010	10 mt plastik susta - 10 mt plastic strina consolidated	25
APP10015	15 mt plastik susta - 15 mt plastic strina consolidated	20
APP10020	20 mt plastik susta - 20 mt plastic strina consolidated	15
APP10025	25 mt plastik susta - 25 mt plastic strina consolidated	13
APP10030	30 mt plastik susta - 30 mt plastic strina consolidated	10

ÇELİK SUSTA



Kod / Code	Ölçü / Size	Koli Ad. / PCS
APC10005	5 mt çelik susta - 5 mt steel strina	40
APC10010	10 mt çelik susta - 10 mt steel strina	25
APC10015	15 mt çelik susta - 15 mt steel strina	20
APC10020	20 mt çelik susta - 20 mt steel strina	15
APC10025	25 mt çelik susta - 25 mt steel strina	13
APC10030	30 mt çelik susta - 30 mt steel strina	10

ÇELİK SUSTA (TAKVİYELİ)



Kod / Code	Ölçü / Size	Koli Ad. / PCS
APT10005	5 mt çelik susta - 5 mt steel strina consolidated	40
APT10010	10 mt çelik susta - 10 mt steel strina consolidated	25
APT10015	15 mt çelik susta - 15 mt steel strina consolidated	20
APT10020	20 mt çelik susta - 20 mt steel strina consolidated	15
APT10025	25 mt çelik susta - 25 mt steel strina consolidated	13
APT10030	30 mt çelik susta - 30 mt steel strina consolidated	10

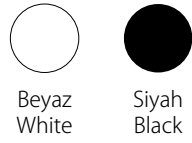
FIXING CABLE LUG



Kod / Code	Ölçü / Size	Koli Ad. / PCS
AKA365	6 mm Sıkmalı Tip Kablo Pabucu - 6 mm Cable Lug	500
AKA366	10 mm Sıkmalı Tip Kablo Pabucu - 6 mm Cable Lug	400
AKA367	16 mm Sıkmalı Tip Kablo Pabucu - 6 mm Cable Lug	350
AKA368	25 mm Sıkmalı Tip Kablo Pabucu - 6 mm Cable Lug	300
AKA369	35 mm Sıkmalı Tip Kablo Pabucu - 6 mm Cable Lug	200
AKA370	50 mm Sıkmalı Tip Kablo Pabucu - 6 mm Cable Lug	150
AKA371	70 mm Sıkmalı Tip Kablo Pabucu - 6 mm Cable Lug	100
AKA372	95 mm Sıkmalı Tip Kablo Pabucu - 6 mm Cable Lug	50
AKA373	120 mm Sıkmalı Tip Kablo Pabucu - 6 mm Cable Lug	50
AKA374	150 mm Sıkmalı Tip Kablo Pabucu - 6 mm Cable Lug	40
AKA375	185 mm Sıkmalı Tip Kablo Pabucu - 6 mm Cable Lug	30
AKA376	240 mm Sıkmalı Tip Kablo Pabucu - 6 mm Cable Lug	25

TESİSAT TESİSAT GRUBU GRUBU INSTALLATION GROUP





PVC Düz Boru Kendinden Muflu 3m / PVC Rigid Conduit Hafif Seri / Light Gauge

Alev Yaymayan - Yayla Bükülebilen
Self Extinguishing - Malleable Rigid Conduit

320
Newton



Ürün Kodu Product Code	Dış Çap (mm) Ex.Diameter (mm)	İç Çap (mm) Int.Diameter (mm)	Ambalaj Packaging
AK 10121	Ø 16	14,5	102 m
AK 10122	Ø 20	17,5	102 m
AK 10123	Ø 25	22,1	51 m
AK 10124	Ø 32	29,2	45 m

Teknik Özellikler

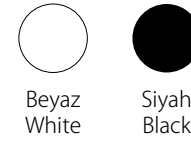
Standart
Malzeme
Sıkıştırma Dayanımı
Darbe Dayanımı
Çalışma Ortamı Sıcaklığı
Yalıtım Gerilimi
Kendiliğinden Sönen PVC Malzeme
Boru Boyu

: EN 61386-21 / 22
: PVC Bazlı Termoplastik
: 320 Newton / 60 sn./sec / 23 +2°C
: 1 kg. / 100 mm / -25°C
: -25°C + 60°C
: 2000 V./50 H. / 15 dak.
: UI94 V0
: 3 m

Technical Details

Standart
Material
Compresson Resistance
Impact Resistance
Working Temperature
Insulating Strength
PVC Material (Self Extinguishing)
Conduit Length

: En 61386-21 / 22
: PVC Based Thermoplastic
: 320 Newton / 60 sn./sec / 23 +2°C
: 1 kg. / 100 mm / -25°C
: -25°C + 60°C
: 2000 V./50 Hz. / 15 min.
: UI94 V0
: 3 m



PVC Düz Boru Kendinden Muflu 3m / PVC Rigid Conduit Orta Seri / Medium Gauge

Alev Yaymayan - Yayla Bükülebilen
Self Extinguishing - Malleable Rigid Conduit

750
Newton



Ürün Kodu Product Code	Dış Çap (mm) Ex.Diameter (mm)	İç Çap (mm) Int.Diameter (mm)	Ambalaj Packaging
AK0 10121	Ø 16	14,5	102 m
AK0 10122	Ø 20	17,5	102 m
AK0 10123	Ø 25	22,1	51 m
AK0 10124	Ø 32	29,2	45 m

Teknik Özellikler

Standart
Malzeme
Sıkıştırma Dayanımı
Darbe Dayanımı
Çalışma Ortamı Sıcaklığı
Yalıtım Gerilimi
Kendiliğinden Sönen PVC Malzeme
Boru Boyu

: EN 61386-21 / 22
: PVC Bazlı Termoplastik
: 750 Newton / 60 sn./sec / 23 +2°C
: 1 kg. / 100 mm / -25°C
: -25°C + 60°C
: 2000 V./50 H. / 15 dak.
: UI94 V0
: 3 m

Technical Details

Standart
Material
Compresson Resistance
Impact Resistance
Working Temperature
Insulating Strength
PVC Material (Self Extinguishing)
Conduit Length

: En 61386-21 / 22
: PVC Based Thermoplastic
: 750 Newton / 60 sn./sec / 23 +2°C
: 1 kg. / 100 mm / -25°C
: -25°C + 60°C
: 2000 V./50 Hz. / 15 min.
: UI94 V0
: 3 m



PP SPİRAL BORU REKORU - HALOJEN FREE (RECORD)

Anma Çapı	Ø 16	Ø 20	Ø 25	Ø 32
Ambalaj / Pcs	100	100	100	100
Kod No / Code	AKR-16-PP	AKR-20-PP	AKR-25-PP	AKR-32-PP



PP DİRSEK - HALOJEN FREE (ELBOW)

Anma Çapı	Ø 16	Ø 20	Ø 25	Ø 32
Ambalaj / Pcs	100	100	100	100
Kod No / Code	AKD-16 PP	AKD-20 PP	AKD-25 PP	AKD-32 PP



PP AÇILIR DİRSEK - HALOJEN FREE

Anma Çapı	Ø 16	Ø 20	Ø 25	Ø 32
Ambalaj / Pcs	25	25	25	15
Kod No / Code	AKA-16-PP	AKA-20-PP	AKA-25-PP	AKA-32-PP



PP T BAĞLANTI - HALOJEN FREE

Anma Çapı	Ø 16	Ø 20	Ø 25	Ø 32
Ambalaj / Pcs	100	100	100	100
Kod No / Code	AKT-16-PP	AKT-20-PP	AKT-25-PP	AKT-32-PP



PP SPİRAL BORU REKORU - HALOJEN FREE

Anma Çapı	Ø 16	Ø 20	Ø 25	Ø 32
Ambalaj / Pcs	50	50	50	25
Kod No / Code	AKS-16-PP	AKS-20-PP	AKS-25-PP	AKS-32-PP



PP KAPAKLI KROŞE - HALOJEN FREE

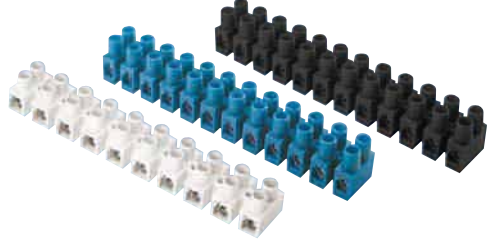
Anma Çapı	Ø 16	Ø 20	Ø 25	Ø 32
Ambalaj / Pcs	100	100	100	100
Kod No / Code	AKK-16-PP	AKK-20-PP	AKK-25-PP	AKK-32-PP



PVC ESNEK MUF - HALOJEN FREE

Anma Çapı	Ø 16	Ø 20	Ø 25	Ø 32
Ambalaj / Pcs	70	20	10	10
Kod No / Code	AKM-16-PVC	AKM-20-PVC	AKM-25-PVC	AKM-32-PVC

EKONOMİK SERİ PLASTİK SIRA KLEMENSLER / ECONOMIC SERIE PLASTIC WIRE CONNECTORS



Kod Code	Ürün Adı Product Name	Sıra Sequence	Paket Package
AS 100	No.1 (2.5-4 mm ²)	12'li	50
AS 200	No.2 (4-6 mm ²)	12'li	50
AS 300	No.3 (6-10 mm ²)	10'lu	50
AS 400	No.4 (10-16 mm ²)	6'lı	50
AS 500	No.5 (16-25 mm ²)	6'lı	50

150 C° ISIYA DAYANIKLI PLASTİK SIRA KLEMENSLER / FIRE-PROOF PLASTIC WIRE CONNECTORS



Kod Code	Ürün Adı Product Name	Sıra Sequence	Paket Package
AS 501	No.1 (2.5-4 mm ²) ısıya dayanıklı - Fire-proof	12'li	50
AS 502	No.2 (4-6 mm ²) ısıya dayanıklı - Fire-proof	12'li	50
AS 503	No.3 (6-10 mm ²) ısıya dayanıklı - Fire-proof	10'lu	50
AS 504	No.4 (10-16 mm ²) ısıya dayanıklı - Fire-proof	6'lı	50
AS 505	No.5 (16-25 mm ²) ısıya dayanıklı - Fire-proof	6'lı	50

ŞEFFAF PLASTİK SIRA KLEMENSLER / TRANSPARENT PLASTIC WIRE CONNECTORS



Kod Code	Ürün Adı Product Name	Paket Package
APL 102	No.2 (4-6 mm ²) 12'li Şeffaf ısıya dayanıklı - 12'li Transparent Fire-proof	50
APL 103	No.3 (6-10 mm ²) 10'lu Şeffaf ısıya dayanıklı - 10'lu Transparent Fire-proof	50
APL 104	No.4 (10-16 mm ²) 6'lı Şeffaf ısıya dayanıklı - 6'lı Transparent Fire-proof	50
APL 105	No.5 (16-25 mm ²) 6'lı Şeffaf ısıya dayanıklı - 6'lı Transparent Fire-proof	50

PORSELEN KLEMENSLER / PORCELAIN SERIE CONNECTORS



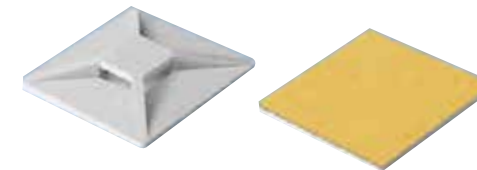
Kod Code	Ürün Adı Product Name	Sıra Sequence	Paket Package
APP 102	No:1 2,5 mm	2'li	50
APP 103	No:1 2,5 mm	3'lü	50
APP 202	No:2 4 - 6 mm	2'li	50
APP 203	No:2 4 - 6 mm	3'lü	50
APP 302	No:3 6- 10 mm	2'li	50
APP 303	No:3 6- 10 mm	3'lü	50
APP 304	No:4 10-16 mm	2'li	50

KABLO BAĞLARI CABLE TIES



Kod Code	Ürün Adı Product Name	Paket Package	Koli Box
AK 210	2.5x100 Kablo Bağı - Cable Ties	250	40.000
AK 215	2.5x150 Kablo Bağı - Cable Ties	100	20.000
AK 220	2.5x200 Kablo Bağı - Cable Ties	100	15.000
AK 315	3.6x150 Kablo Bağı - Cable Ties	100	10.000
AK 320	3.6x200 Kablo Bağı - Cable Ties	100	10.000
AK 325	3.6x250 Kablo Bağı - Cable Ties	100	10.000
AK 330	3.6x300 Kablo Bağı - Cable Ties	100	10.000
AK 416	3.6x370 Kablo Bağı - Cable Ties	100	10.000
AK 420	4.8x200 Kablo Bağı - Cable Ties	100	10.000
AK 425	4.8x250 Kablo Bağı - Cable Ties	100	10.000
AK 430	4.8x300 Kablo Bağı - Cable Ties	100	10.000
AK 438	4.8x380 Kablo Bağı - Cable Ties	100	5.000
AK 440	4.8x400 Kablo Bağı - Cable Ties	100	5.000
AK 730	7.6x300 Kablo Bağı - Cable Ties	100	3.000
AK 788	7.6x380 Kablo Bağı - Cable Ties	100	2.500
AK 745	7.2x450 Kablo Bağı - Cable Ties	100	3.000
AK 755	7.6x550 Kablo Bağı - Cable Ties	100	2.500
AK 975	9.0x750 Kablo Bağı - Cable Ties	100	1.000
AK 990	9.0x950 Kablo Bağı - Cable Ties	100	1.000

YAPIŞKANLI KROŞE ADHESIVE STRAPS



Kod Code	Ürün Adı Product Name	Paket Package	Koli Box
AK 919	19x19 Yapışkan Kroşe -Cable Ties	100	10.000
AK 828	28x28 Yapışkan Kroşe -Cable Ties	100	4.000

HELEZON PANO SPİRALLERİ HALEZON PANEL SPIRAL



Kod Code	Ürün Adı Product Name	Mt mt	Çuval Sack
AKPS-1	No:1 (6mm)	100	4.000
AKPS-2	No:2 (8mm)	100	2.000
AKPS-3	No:3 (11mm)	100	1.500
AKPS-4	No:4 (14mm)	50	800
AKPS-5	No:5 (17mm)	50	800



NORM BUAT KAPAKLI WITH COVER

Kod Code	Ürün Adı Product Name	Kutu Box
AK-558	NORM BUAT	500



GEÇMELİ DERİN KASA (KAPAKSIZ) DEEP CASE JUNCTION BOX WITH OUT COVER

Kod Code	Ürün Adı Product Name	Kutu Box
AK 565	GEÇMELİ DERİN KASA KAPAKSIZ	500



ALÇIPAN KASA 1'Lİ DRY WALL CASE 1

Kod Code	Ürün Adı Product Name	Kutu Box
AK 564	ALÇIPAN KASA 1'Lİ	500



NORM KASA NORMAL JUNCTION BOX

Kod Code	Ürün Adı Product Name	Kutu Box
AK-564	NORM KASA	500



KASA BUATLAR TURUNCU KASING JUNCTION BOX ORANGE

Kod Code	Ürün Adı Product Name	Paket Package
AKT 558	Norm Buat - Norm Junction Cover	500
AKT 564	Norm Kasa - Norm Junction Cover	500
AKT 565	Gegmeli Derin Kasa Kapaksız - Click-Fit Plastic Casing No Cover	500
AKT 555	Alçıpan Kasa - Drywall Casing	500



80x80x45 TERMOPLASTİK BUAT 80X80X50 THERMOPLASTIC JUNCTION BOX

Kod Code	Ürün Adı Product Name	Kutu Box
APL-106	80x80x45 TERMOPLASTİK BUAT	10



85x85 KARE ANTİGRON BUAT 85x55 ANTIGRON JUNCTION BOX

Kod Code	Ürün Adı Product Name	Kutu Box
APL-107	85x85 KARE ANTİGRON BUAT	10



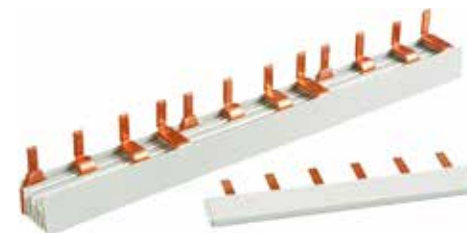
SIVA ALTI KARE BUAT - SİYAH FLUSH MOUNTED SQUARE JUNCTION BOX - BLACK

Kod Code	Ürün Adı Product Name	Paket Package
AKA 350	100x100 Kare Buat - Square Junction	10
AKA 351	120x120 Kare Buat - Square Junction	10
AKA 352	150x150 Kare Buat - Square Junction	10
AKA 353	200x200 Kare Buat - Square Junction	10



SIVA ALTI KARE BUAT TURUNCU FLUSH MOUNTED SQUARE JUNCTION BOX ORANGE

Kod Code	Ürün Adı Product Name	Paket Package
AKA 360	100x100 Kare Buat - Square Junction	10
AKA 361	120x120 Kare Buat - Square Junction	10
AKA 362	150x150 Kare Buat - Square Junction	10
AKA 363	200x200 Kare Buat - Square Junction	10



BARALAR BARA

Kod Code	Ürün Adı Product Name	Paket Package
AP 1001	Trifaze Otomat Baras 1mm 53cm (10 grup) 80A	25
AP 1002	Monofaze Otomat Baras 1mm 106cm (56 otomat) 80A	50

AYDINLATMA AYDINLATMA GRUBU LIGHTING GROUP



ARMATURE SERIES



AK-108- 11
Kutu/Box: 48
Kafesli Armatür
Laged Lighting



AK-118- 13
Kutu/Box: 48
Mini Tavan Glop
Mini Ceiling Glop



AK-108- 14
Kutu/Box: 24
Damla Duvar Aplik
Damla Wall Light



AK-118024
Kutu/Box: 1/10
Nem Oval Beyaz Opak
Eco Globe White

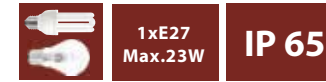
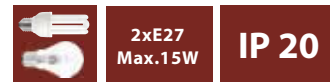


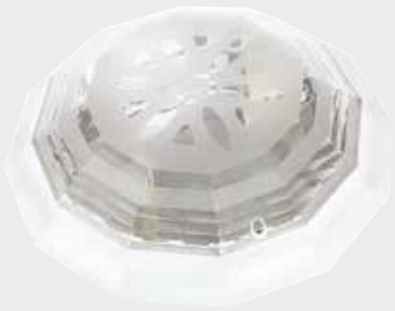
AK-108025
Kutu/Box: 1/10
Nem Oval Gri Şeffaf
Humidity Oval Gray Transparent



AK-118023
Kutu/Box: 1/10
Nem Oval Beyaz Şeffaf
Moisture Oval White Transparent







AK-117-B
Kutu/Box: 1/10
Prizma 35'lik Armatür
Prizma Light (35) Fix



2xE27
Max.26W

IP 20



AK-116-B
Kutu/Box: 1/10
Prizma 25'lik Armatür
Prizma Light (25) Fix



1xE27
Max.26W

IP 20



AK-113-B
Kutu/Box: 1/10
Kare 35'lik Armatür Beyaz
Square Light (35) White



2xE27
Max.26W

IP 20



AK-112-B
Kutu/Box: 1/10
Kare 25'lik Armatür Beyaz
Square Light (25) White



1xE27
Max.26W

IP 20



AK-118-G
Kutu/Box: 1/20
Etanj Glop Nemliyer Gri
Waterproof Dark Grey



1xE27
Max.26W

IP 65



AK-119-G
Kutu/Box: 1/20
Kare Etanj Glop Nemliyer Gri
Square Waterproof Dark Grey



1xE27
Max.26W

IP 65



AK-103
Kutu/Box: 1/20
Etanj Glop Aplik Casa Beyaz
Etanj Glop Aplik Casa White



1xE27
Max.23W

IP 54



APS-101
Kutu/Box: 1/10
Kare Armatür Beyaz
Square Light White



1xE27
Max.23W

IP 54



AK-101
Kutu/Box: 1/20
Etanj Glop Aplik Casa Siyah
Etanj Glop Aplik Casa Black



1xE27
Max.23W

IP 54



APS-101MS
Kutu/Box: 1/10
Kare Armatür Gri
Square Light Grey



1xE27
Max.23W

IP 54



AK-100
Kutu/Box: 1/20
Etanj Glop Aplik Casa Ceviz
Etanj Glop Aplik Casa Walnut



1xE27
Max.23W

IP 54



APS-101C
Kutu/Box: 1/10
Kare Armatür Ceviz
Square Light Walnut



1xE27
Max.23W

IP 54



APS-204
Kutu/Box: 1/5
Ying-Yang Beyaz
Ying-Yang White



2xE27
Max.26W

IP 20



APS-106B
Kutu/Box: 1/5
Elegance Armatür Beyaz
Elegance Light Beyaz



2xE27
Max.26W

IP 20



APS-204YY
Kutu/Box: 1/5
Ying-Yang Siyah-Beyaz
Ying-Yang Black-White



2xE27
Max.26W

IP 20



APS-106MF
Kutu/Box: 1/5
Elegance Armatür Gri
Elegance Light Grey



2xE27
Max.26W

IP 20



APS-204C
Kutu/Box: 1/5
Ying-Yang Ceviz
Ying-Yang Walnut



2xE27
Max.26W

IP 20



APS-106C
Kutu/Box: 1/5
Elegance Armatür Ceviz
Elegance Light Walnut



2xE27
Max.26W

IP 20



İTHAL
BALANS

IP 54

EKO MODELİ U1 TİP T8 ETANJ ARMATÜRLER (ELEKTRONİK BALASTLI) İTHAL (İmported)

- Gövde/Body :ABS
- Sac Boya/Hair Point :Elektrostatik toz
- Duy/Socket :Darbe ve ısıya dayanıklı
- Balast/Balance :Elektronik (İthal)
- Kapak/Cover :SIN
- Kablo/Cable :Standart

****İthal balastlarda sensör kullanılmaz.**

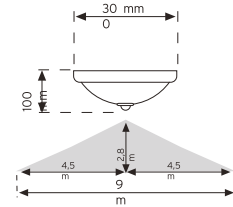


Kod/Code	Güç/Power	Ampul/Bulb	Balast/Balance	Amb.Ad./Pcs.	Koli Ad./Box pcs.
AK 09184	1x18 W	T26	Elektronik	2	12
AK 09185	2x18 W	T26	Elektronik	2	12
AK 09186	1x36 W	T26	Elektronik	2	8
AK 09187	2x36 W	T26	Elektronik	2	8



AK 02
Hareket Sensörlü 2x25w
Tavan Armatürü
Sensored Lighting

Kutu/Box:10



360 derece hareket sensörü sayesinde her yönden algılama
360-degree movement sensor allows sensation from every way

Dijital kontrol sayesinde hatasız algılama
Digital control provides error-free detection

Ayarlanabilir zaman ve lüx özelliği
Adjustable time characteristics

Sıva üstü kolay montaj
Easy installation

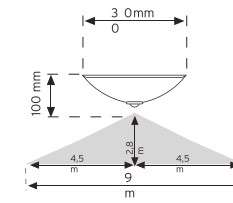
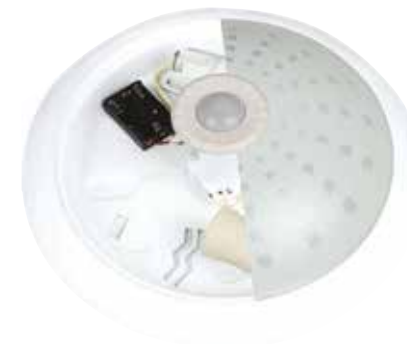
Not: Algılama mesafesi +20 C'lik ortam şartlarına göre verilmiştir
Note: Detection distance is measured in +20 C conditions

Çalışma gerilimi	Algılama etki	Algılama yüksekliği	Zaman	Çalışma sıcaklığı	Aydınlatma yükü	Koruma
230-240V~ 50/60Hz	360°	2,8 m	5 sn ~ 3,5dk	-20 °C ~ +40 °C	2x25 W	IP 20



AK-03
Acil Kitli Hareket
Sensörlü Tavan Armatürü
Sensored Lighting With
Emergency Light

Kutu/Box:10



360 derece hareket sensörü sayesinde her yönden algılama
360-degree movement sensor allows sensation from every way

Dijital kontrol sayesinde hatasız algılama
Digital control provides error-free detection

Ayarlanabilir zaman ve lüx özelliği
Adjustable time characteristics

Sıva üstü kolay montaj
Easy installation

Elektrik kesintisinde LED'li aydınlatma
LED lighting when power cut

Acilde aydınlatma şiddeti 96 lümen
Emergency light intensity is 96 lumens

Pil turu 3x1,2 V 1100 mAh Ni-Mh
Battery type: 3x1,2 V 1100 mAh Ni-Mh

Piller tam şarjli iken – 8 hours
Full charged battery provides 8 hour work

50.000 saat LED omru – 50.000 hour LED life

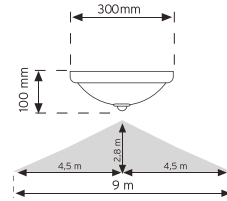
Sıcak Beyaz 28000-3100K/Soğuk Beyaz 6000-6500K renk seçenekleri
White Hot 2800-3100K / Cold White 6000-6500K color options

Not: Algılama mesafesi +20 C'lik ortam şartlarına göre verilmiştir
Note: Detection distance is measured in +20 C conditions

Çalışma	Algılama etki	Algılama yüksekliği	Zaman	Aydınlatma yükü	Acil Aydınlatma	Çalışma sıcaklığı	Koruma
230-240V~ 50/60Hz	360°	2,8 m	5 sn ~ 3,5dk	2x25W	96 Lümen	-20 °C ~ +40 °C	IP 20



AK-04
Hareketli Sensörlü
LED Ampul Kitli
Tavan Armatürü
Sensored Lighting
With LED Lamp



Kutu/Box:10



360 derece hareket sensörü sayesinde her yönden algılama
360-degree movement sensor allows sensation from every way

Dijital kontrol sayesinde hatasız algılama
Digital control provides error-free detection

Ayarlanabilir zaman ve lüks özelliği
Adjustable time characteristics

Sıva üstü kolay montaj
Easy installation

LED'li aydınlatma sayesinde A sınıfı enerji tüketimi
LED lighting provides A Class energy consumption

Aydınlatma şiddeti 450 lümen
Lighting intensity is 450 lumens

50.000 saat LED ömrü – 50.000 hour LED life

Sıcak Beyaz 28000-3100K/Soğuk Beyaz 6000-6500K renk seçenekleri
White Hot 2800-3100K / Cold White 6000-6500K color options

Not: Algılama mesafesi +20 C'lik ortam şartlarına göre verilmiştir
Note: Detection distance is measured in +20 C conditions



Algılama etki alanı 360° 9m	Çalışma gerilimi 230-240V~ 50/60Hz	Algılama yüksekliği 2,8 m	Zaman ayarı 5 sn ~ 3,5dk	Aydınlatma yükü 8 Watt	Aydınlatma şiddeti 450 Lümen 48 ad. x 8lm, 120° led	Çalışma sıcaklığı -20 °C ~ +40 °C	Koruma IP20
-----------------------------------	---------------------------------------	------------------------------	-----------------------------	---------------------------	---	--------------------------------------	----------------



AK-05
LED Ampul Acil Kitli
Tavan Armatürü
LED Sensored Lighting With
Emergency Lamp

360 derece hareket sensörü sayesinde her yönden algılama
360-degree movement sensor allows sensation from every way

Dijital kontrol sayesinde hatasız algılama
Digital control provides error-free detection

Ayarlanabilir zaman ve lüks özelliği
Adjustable time characteristics

Sıva üstü kolay montaj
Easy installation

LED'li aydınlatma sayesinde A sınıfı enerji tüketimi
LED lighting provides A Class energy consumption

Elektrik kesintisinde LED'li aydınlatma
LED lighting when power cut

Acilde aydınlatma şiddeti 96 lümen
Emergency light intensity is 96 lumens

Pil turu 3x1,2 V 1100 mAh Ni-Mh
Battery type: 3x1,2 V 1100 mAh Ni-Mh

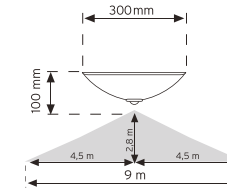
Piller tam şarjlı iken – 8 hours
Full charged battery provides 8 hour work

50.000 saat LED ömrü – 50.000 hour LED life

Sıcak Beyaz 28000-3100K/Soğuk Beyaz 6000-6500K renk seçenekleri
White Hot 2800-3100K / Cold White 6000-6500K color options

Not: Algılama mesafesi +20 C'lik ortam şartlarına göre verilmiştir
Note: Detection distance is measured in +20 C conditions

Kutu/Box:10



Çalışma gerilimi 230-240V~ 50/60Hz	Algılama etki alanı 360° 9m	Algılama yüksekliği 2,8 m	Zaman ayarı 5 sn ~ 3,5dk
Aydınlatma 8 Watt	Aydınlatma şiddeti 450 Lümen 48 ad. x 8lm, 120° led	Acil Aydınlatma 96 Lümen 12 ad. x 8lm, 120° led	Çalışma sıcaklığı -20 °C ~ +40 °C
Koruma derecesi IP20			



D-100 Karayolu Üzeri İstilli
Köyü Çiçekçi Mevkii No: 821
Çilimli / DÜZCE - TURKEY
Phone: +90 380 681 53 47
Phone: +90 532 059 34 81

Email: proje@zmgrup.com
Web: www.zmgrup.com

CABLE CONSERVATION
&
TRANSPORT SYSTEMS

