



The perfect protection

Cable protection for civil engineering



Introduction



Z.I.S. Kunststoff GmbH has produced for many years cable protection which provide optimum mechanical and visual protection for your cables and wires in civil engineering. This protection is suitable for protection of low-voltage and high-voltage cables in power engineering and also for protection of fiber optic cables in telecommunication field.

Our engineers have worked on development of our products for keeping actual requirements of our customers.

Quality Assurance and Control

We operate our manufacturing sites according to globally applicable quality principles:

- We produce our cable covers according to valid standards (e.g. DIN 54841-5, Ö-Norm E6530, BS, DMA, UNE, atp.).
- Our company is certified according to DIN EN ISO 9001:2000



Since many years the use of recycled plastic material is obligatory for the production of Z.I.S. As a result, Z.I.S. has developed a great know-how for the extrusion of highest quality cable protecting products corresponding the requirements mechanically as well as optically.

We offer you an extensive program making sure that you will find the dimensions required. On request we manufacture special sizes and designs regarding colour, imprint, size and length.

Advantages for you:

- Best possible mechanical protection for cables and wires
- Additional optical warning effect
- Range of sizes as per requirement
- Wide range of products
- Easy handling when laying
- References - E.ON, RWE, ČEZ, atp.
- Competent expert advice

Content

Cable covers

Cable cover plates.....	4-8
Cable cover plates on roll	9-11

Cable conduits

Cable conduit with smooth end	12-14
Cable conduit with adhesive sleeve	15
Cable conduit with plug-in sleeve	16-18
Composite conduit	19-20
Cable conduit of PE-HD	21
Coupling for cable conduit.....	22

Split pipes

Split pipe with H-profile.....	23
Split pipe with snap-on system	24-25
Split pipe with clamp locking	26

Warning tapes

Cable cover films	27
Warning tapes	28
Tracer tape	29

Others

Pole and wall cable channels.....	30
Corrugated cable spacers	31



Cable cover plate

Standard design

Manufactured according to DIN 54841-5

Length	1.000 mm / 500 mm
Surface colour	red
Thickness	2 mm
Imprint	acc. to customer's specification
Longitudinal locking	with Z.I.S. Easy Lock System



Item designation	Cover width (mm)	Surface colour		Material PE-HD	Unit (pcs)	On pallet (m)
		red	yellow			
KAPP 120	120	X	X	X	25	1.000
KAPP 125	125	X	O	X	25	1.000
KAPP 150	150	X	X	X	25	1.000
KAPP 160	160	X	O	X	25	1.000
KAPP 170	170	X	O	X	25	1.000
KAPP 180	180	X	O	X	25	1.000
KAPP 200	200	X	O	X	25	1.000
KAPP 240	240	X	O	X	25	1.000
KAPP 250	250	X	X	X	25	1.000
KAPP 300	300	X	O	X	25	1.000

x = standard design, in stock; o = possible designs

Other possible designs

Cover width	100 mm to 300 mm
Length	300 mm to 3.000 mm
Thickness	1 mm to 3 mm
Material	PVC or PE-HD
Surface colour	red, yellow, blue, green, orange, black
Longitudinal locking	with or without Z.I.S. Easy Lock System



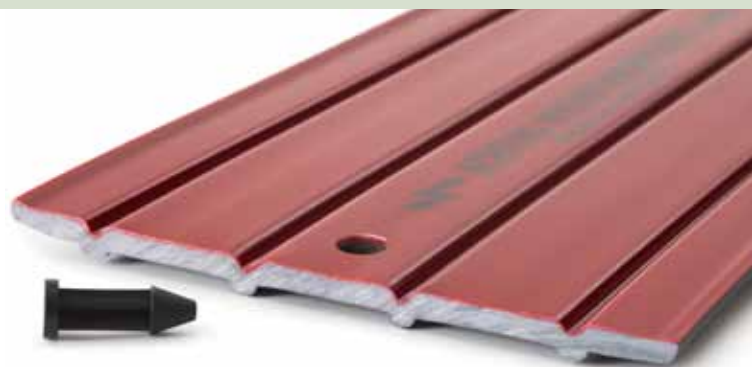
Cable cover plate

With increased mechanical protection

Standard design

Manufactured according to DIN 54841-5

Length	1.000 mm
Surface colour	red
Thickness	10 mm
Imprint	acc. to customer's specification
Longitudinal locking	with punched holes and connection pin



Item designation	Cover width (mm)	Surface colour		Material		Unit (pcs)	On pallet (m)
		red	green	PVC	PE-HD		
KAPP 150	150	X	O	O	X	10	500
KAPP 200	200	X	X	O	X	10	500
KAPP 250	250	X	O	O	X	10	400
KAPP 300	300	X	O	O	X	10	400

Other possible designs

Cover width	100 mm to 300 mm
Length	300 mm to 3.000 mm
Thickness	3 mm to 12 mm
Material	PVC or PE-HD
Surface colour	red, yellow, blue, green, black
Longitudinal locking	with or without punched holes and connection pin



Gabled cable cover



Standard design	
Manufactured according to DIN 54841-5	
Length	1.000 mm / 500 m
Surface colour	red
Thickness	2 mm
Imprint	acc. to customer's specification
Longitudinal locking	with Z.I.S. Easy Lock System

Item designation	Cover width (mm)	Surface colour red	Material		Unit (pcs)	On pallet (m)
			PVC	PE-HD		
KASP 110	110	X	X	X	50	2.000
KASP 120	120	X	X	X	50	2.000
KASP 160	160	X	X	X	50	2.000
KASP 180	180	X	X	X	50	1.500
KASP 220	220	X	O	X	50	1.500

x = standard design, in stock; o = possible designs

Other possible designs	
Cover width	100 mm to 220 mm
Length	300 mm to 3.000 mm
Thickness	1 mm to 3 mm
Material	PVC or PE-HD
Surface colour	red, yellow, blue, green, orange, black
Longitudinal locking	with or without Z.I.S. Easy Lock System



Round cable cover

Standard design

Manufactured according to DIN 54841-5

Length	1.000 mm / 500 mm
Surface colour	red
Thickness	2 mm
Imprint	none
Longitudinal locking	with Z.I.S. Easy Lock System



Item designation	Cover width (mm)	Surface colour red	Material		Unit (pcs)	On pallet (m)
			PVC	PE-HD		
KARP 41/45	41/45	X	X	X	100	2.000
KARP 51/57	51/57	X	X	X	100	2.000
KARP 62/67	62/67	X	X	X	75	1.500
KARP 72/81	72/81	X	X	X	75	1.500
KARP 80	80	X	X	O	50	1.500
KARP 100	100	X	X	X	50	1.000

x = standard design, in stock; o = possible designs

Other possible designs

Cover width	40 mm to 111 mm
Length	300 mm to 3.000 mm
Thickness	1 mm to 3 mm
Material	PVC or PE-HD
Surface colour	red, yellow, blue, green, black
Longitudinal locking	with or without Z.I.S. Easy Lock System
Imprint	acc. to customer's specifications



Cable cover flat length



Standard design	
Manufactured according to DIN 54841-5	
Length	1.000 mm
Surface colour	red
Thickness	see below
Imprint	acc. to customer's specification
Longitudinal locking	with punched holes and connection pin

Item designation	Cover width	Thickness	Surface colour	Material	Unit	On pallet
	(mm)	(mm)	red	PE-HD	(pcs)	(m)
KAFB 125	125	4,0	X	X	10	1.000
KAFB 170	170	4,0	X	X	10	1.000
KAFB 200	200	6,0	X	X	25	1.000
KAFB 200	200	12,0	X	X	10	500
KAFB 220	220	2,0	X	X	50	2.000
KAFB 300	300	4,0	X	X	10	500
KAFB 300	300	6,0	X	X	25	500
KAFB 300	300	12,0	X	X	10	500

x = standard design, in stock; o = possible designs

Other possible designs

Cover width	100 mm to 300 mm
Length	300 mm to 3.000 mm
Thickness	2 mm to 12 mm
Material	PVC or PE-HD
Surface colour	red, yellow, blue, green, black
Longitudinal locking	with or without punched holes and connection pin



Cable cover tape on roll

Standard design

Manufactured according to DIN 54841-5

Roll length	see below
Surface colour	yellow
Thickness	see below
Imprint	acc. to customer's specification
Longitudinal locking	none



Item designation	Cover width	Thickness	Surface colour	Material	Unit	On pallet
	(mm)	(mm)	vrstvy	PE-HD		
KAB 50	50	1,5	žlutá	X	100	9.000
KAB 125	125	1,5	žlutá	X	50	3.300
KAB 170	170	1,5	žlutá	X	50	2.750
KAB 200	200	1,0	žlutá	X	50	1.000
KAB 220	220	2,0	červená	X	50	2.400
KAB 300	300	1,0	žlutá	X	50	1.000
KAB 300	300	1,5	žlutá	X	50	1.650

x = standard design, in stock; o = possible designs

Other possible designs

Cover width	100 mm to 300 mm
Length	25 m to 100 m
Thickness	1 mm to 7,5 mm
Material	PVC or PE-HD
Surface colour	red, yellow, blue, green, black
Longitudinal locking	with or without (from 3 mm without locking)



Cable cover plate on roll

Standard design	
Manufactured according to DIN 54841-5	
Roll length	50 or 25 m
Surface colour	red
Thickness	2 mm
Imprint	acc. to customer's specification
Longitudinal locking	with Z.I.S. Easy Lock System



Item designation	Cover width (mm)	Surface colour red	Material PE-HD	Unit (m)	On pallet (m)
R-KAPP 120	120	X	X	50	2.000
R-KAPP 125	125	X	X	50	2.000
R-KAPP 150	150	X	X	50	2.000
R-KAPP 160	160	X	X	50	2.000
R-KAPP 170	170	X	X	50	2.000
R-KAPP 180	180	X	X	50	2.000
R-KAPP 200	200	X	X	25	1.500
R-KAPP 240	240	X	X	25	1.500
R-KAPP 250	250	X	X	25	1.000
R-KAPP 300	300	X	X	25	1.000

x = standard design, in stock; o = possible designs

Other possible designs

Cover width	100 mm to 300 mm
Length	25 m to 50 m
Thickness	1 mm to 3 mm
Material	PVC or PE-HD
Surface colour	red, yellow, blue, green, black
Longitudinal locking	with or without Z.I.S. Easy Lock System



Gabled profile on roll

Standard design

Manufactured according to DIN 54841-5

Roll length	see below
Thickness	2 mm
Surface colour	red
Imprint	acc. to customer's specification
Longitudinal locking	with Z.I.S. Easy Lock System



Item designation	Cover width	Surface colour	Material	Unit	On pallet
	(mm)	red	PE-HD	(m)	(m)
R-KASP 110	110	X	X	50	2.000
R-KASP 120	120	X	X	50	2.000
R-KASP 160	160	X	X	50	2.000
R-KASP 180	180	X	X	50	1.500
R-KASP 220	220	X	X	25	1.000

x = standard design, in stock; o = possible designs

Other possible designs

Cover width	100 mm to 220 mm
Length	25 m to 50 m
Thickness	1 mm to 3 mm
Material	PE-HD
Surface colour	red, yellow, blue, green, black
Longitudinal locking	with or without Z.I.S. Easy Lock System



Cable conduit made of PVC with smooth end



Standard design

Manufactured according to DIN 16875

Length	6 m
Colour	black

Item designation	Outer diameter (mm)	Wall thickness (mm)		Weight (kg/m)	On pallet (m)
		Range 3	Range 4		
KSR 50 x 1,8 GE PVC	50	1,8		0,422	1.200
KSR 63 x 1,9 GE PVC	63	1,9		0,562	816
KSR 63 x 3,0 GE PVC	63		3,0	0,854	816
KSR 75 x 2,2 GE PVC	75	2,2		0,782	630
KSR 110 x 3,2 GE PVC	110	3,2		1,640	300
KSR 110 x 5,3 GE PVC	110		5,3	2,610	204
KSR 125 x 3,7 GE PVC	125	3,7		2,130	204
KSR 125 x 6,0 GE PVC	125		6,0	3,340	120
KSR 160 x 4,7 GE PVC	160	4,7		3,440	120
KSR 160 x 7,7 GE PVC	160		7,7	5,470	120

Other possible designs

Length	1 m to 6 m
Colour	special colours are available on request
Imprint	acc. to customer's specification



Suitable accessories see. catalog of accessories

Cable conduit

made of PE-HD with smooth end



Standard design

Manufactured according to DIN 16878

Length	6 m
Colour	black
Inner surface	smooth

Item designation	Outer diameter (mm)	Wall thickness (mm)	Weight (kg/m)	On pallet (m)
KSR 110 x 3,4 GE HDPE	110	3,4	1,170	516
KSR 110 x 4,2 GE HDPE	110	4,2	1,430	516
KSR 110 x 5,3 GE HDPE	110	5,3	1,770	516
KSR 110 x 6,3 GE HDPE	110	6,3	2,080	516
KSR 125 x 3,9 GE HDPE	125	3,9	1,510	408
KSR 125 x 4,8 GE HDPE	125	4,8	1,840	408
KSR 160 x 4,9 GE HDPE	160	4,9	2,420	234

Other possible designs

Length	1 m to 6 m
Coloured stripes	are co-extruded
Outer surface	is coloured, co-extruded and solid-dyed
Colour	red on request
Inner surface	inner grooved for reducing the cable pull-in forces
Imprint	acc. to customer's specification



Suitable accessories see. catalog of accessories

Cable conduit made of PP with smooth end



Standard design	
Manufactured according to DIN 16878	
Length	6 m
Colour	black
Inner surface	smooth

Item designation	Outer diameter (mm)	Wall thickness (mm)	Weight (kg/m)	On pallet (m)
KSR 110 x 3,4 GE PP	110	3,4	1,170	516
KSR 110 x 4,2 GE PP	110	4,2	1,430	516
KSR 110 x 5,3 GE PP	110	5,3	1,770	516
KSR 110 x 6,3 GE PP	110	6,3	2,080	516
KSR 125 x 3,9 GE PP	125	3,9	1,510	408
KSR 125 x 4,8 GE PP	125	4,8	1,840	408
KSR 160 x 4,9 GE PP	160	4,9	2,420	234

Other possible designs	
Length	1 m to 6 m
Coloured stripes	are co-extruded
Outer surface	is coloured, co-extruded and solid-dyed
Colour	on request
Inner surface	inner grooves for reducing the cable pull-in forces
Imprint	acc. to customer's specification



Suitable accessories see. catalog of accessories

Cable conduit

made of PVC with adhesive sleeve



Standard design

Manufactured according to DIN 16875

Sleeve type | adhesive sleeve

Length | 6 m

Colour | black

Item designation	Outer diameter (mm)	Wall thickness (mm)		Weight (kg/m)	On pallet (m)
		Range 3	Range 4		
KSR 50 x 1,8 KM PVC	50	1,8		0,422	1.200
KSR 63 x 1,9 KM PVC	63	1,9		0,562	816
KSR 63 x 3,0 KM PVC	63		3,0	0,854	816
KSR 75 x 2,2 KM PVC	75	2,2		0,782	630
KSR 110 x 3,2 KM PVC	110	3,2		1,640	300
KSR 110 x 5,3 KM PVC	110		5,3	2,610	204
KSR 125 x 3,7 KM PVC	125	3,7		2,130	204
KSR 125 x 6,0 KM PVC	125		6,0	3,340	120
KSR 160 x 4,7 KM PVC	160	4,7		3,440	120
KSR 160 x 7,7 KM PVC	160		7,7	5,470	120

Other possible designs

Length | 1 m to 6 m

Colour | special colours are available on request

Imprint | acc. to customer's specification



Suitable accessories see. catalog of accessories

Cable conduit

made of PVC with plug-in sleeve



Standard design

Manufactured according to DIN 16875

Sleeve type	plug-in sleeve
Sealing ring	inserted in the factory
Sharp end	with plug-in depth marking and chamfer
Length	6 m
Colour	Black

Item designation	Outer diameter (mm)	Wall thickness (mm)		Weight (kg/m)	On pallet (m)
		Range 3	Range 4		
KSR 110 x 3,2 SM PVC	110	3,2		1,640	300
KSR 110 x 5,3 SM PVC	110		5,3	2,610	300
KSR 125 x 3,7 SM PVC	125	3,7		2,130	204
KSR 125 x 6,0 SM PVC	125		6,0	3,340	204
KSR 160 x 4,7 SM PVC	160	4,7		3,440	102
KSR 160 x 7,7 SM PVC	160		7,7	5,470	102

Other possible designs

Length	1 m to 6 m
Colour	special colours are available on request
Imprint	acc. to customer's specification



Suitable accessories see. catalog of accessories

Cable conduit

made of PE-HD with plug-in sleeve



Standard design

Manufactured according to DIN 16876

Length	6 m
Sealing ring	compression lip sealing ring, type „SX“ (inserted in the factory)
Sharp end	with plug-in depth marking and chamfer
Colour	black
Inner surface	smooth

Item designation	Outer diameter (mm)	Wall thickness (mm)	Weight (kg/m)	On pallet (m)
KSR 110 x 3,4 SM HDPE	110	3,4	1,170	516
KSR 110 x 4,2 SM HDPE	110	4,2	1,430	516
KSR 110 x 5,3 SM HDPE	110	5,3	1,770	516
KSR 110 x 6,3 SM HDPE	110	6,3	2,080	516
KSR 125 x 3,9 SM HDPE	125	3,9	1,510	408
KSR 125 x 4,8 SM HDPE	125	4,8	1,840	408
KSR 160 x 4,9 SM HDPE	160	4,9	2,420	234

Other possible designs

Length	1 m to 6 m
Coloured stripes	are co-extruded
Outer surface	is coloured, co-extruded and solid-dyed
Colour	red, white, black
Inner surface	inner grooves for reducing the cable pull-in forces
Imprint	acc. to customer's specification



Suitable accessories see. catalog of accessories

Cable conduit

made of PP with plug-in sleeve

Standard design	
Manufactured according to DIN 16878	
Sleeve type	plug-in sleeve
Sealing ring	compression lip sealing ring, type „SX“ (inserted in the factory)
Sharp end	with plug-in depth marking and chamfer
Length	6 m
Colour	black
Inner surface	smooth



Item designation	Outer diameter (mm)	Wall thickness (mm)	Weight (kg/m)	On pallet (m)
KSR 110 x 3,4 SM PP	110	3,4	1,170	516
KSR 110 x 4,2 SM PP	110	4,2	1,430	516
KSR 110 x 5,3 SM PP	110	5,3	1,770	516
KSR 110 x 6,3 SM PP	110	6,3	2,080	516
KSR 125 x 3,9 SM PP	125	3,9	1,510	408
KSR 125 x 4,8 SM PP	125	4,8	1,840	408
KSR 160 x 4,9 SM PP	160	4,9	2,420	234

Other possible designs

Length	1 m to 6 m
Coloured stripes	are co-extruded
Outer surface	is coloured, co-extruded and solid-dyed
Colour	red, white, black
Inner surface	inner grooves for reducing the cable pull-in forces
Imprint	acc. to customer's specification



Suitable accessories see. catalog of accessories

Composite cable conduit made of PE-HD

Outside corrugated



Standard design

Manufactured according to DIN EN 50068 2.4

Sleeve type double plug-in sleeve,
sand-tight design

Length 6 m

Colour outer surface black or red

Item designation	Outer diameter (mm)	Inner diameter (mm)	On pallet (m)
VBR-S 50	50	41	1320
VBR-S 63	63	52	1188
VBR-S 75	75	61	720
VBR-S 90	90	75	1080
VBR-S 110	110	94	720
VBR-S 120	120	100	648
VBR-S 125	125	108	540
VBR-S 160	160	136	336
VBR-S 175	175	150	288

Other possible designs

Sleeve type double plug-in sleeve,
water-tight design

Length on request

Colour special colours are available on
request



Suitable accessories see. catalog of accessories

Composite cable conduit made of PE-HD on roll



Standard design	
Manufactured according to DIN EN 50068 2.4	
Sleeve type	double plug-in sleeve, sand-tight design
Material	PE-HD
Length	50 m with inside cable pull-in aid
Colour outer surface	black or red

Item designation	Outer diameter	Inner diameter
	(mm)	(mm)
VBR-F 40	40	32
VBR-F 50	50	41
VBR-F 63	63	52
VBR-F 75	75	61
VBR-F 90	90	75
VBR-F 110	110	94
VBR-F 120	120	100
VBR-F 125	125	108
VBR-F 160	160	136
VBR-F 175	175	150

Other possible designs	
Sleeve type	double plug-in sleeve, water-tight design
Length	on request
Colour	special colours are available on request



Suitable accessories see. catalog of accessories

Cable conduit made of PE-HD on roll or in coil

Standard design

Manufactured according to DIN 16874 / 16876 or
DIN 8074 / 8075

Material	PE-HD according to DIN requirements
Colour	black
Inner surface	smooth or with grooves for reducing the cable pull-in forces



Item designation	Outer diameter (mm)	Wall thickness (mm)	In coils (m)	On rolls (m)	Weight (kg/m)
KSR 40 x 3,7	40	3,7	4.000	100	0,430
KSR 50 x 4,6	50	4,6	2.500	100	0,666
KSR 63 x 5,8	63	5,8	1.500	100	1,050
KSR 75 x 6,8	75	6,8	1.000	100	1,470
KSR 90 x 8,2	90	8,2	500	100	2,120
KSR 110 x 6,3	110	6,3	400	100	2,080
KSR 110 x 10,0	110	10,0	400	100	3,140
KSR 125 x 11,4	125	11,4	*	100	4,080
KSR 140 x 12,7	140	12,7	*	100	5,080
KSR 160 x 14,6	160	14,6	*	100	6,670

* not available

Other possible designs

Coloured stripes	are co-extruded
Outer surface	special colours on request
Individual length	on rolls or in coils available
Imprint	acc. to customer's specification



Suitable accessories see. catalog of accessories

Coupling for cable conduit



Standard design

Material	PP
Connection	with compressing ring
Colour	grey

Item designation	Outer diameter (mm)	Unit (pcs)
CFC-32 coupling	32x32	25
CFC-40 coupling	40x40	13
CFC-50 coupling	50x50	15
CFRC-40/32 reducer	40x32	18
CFRC-50/40 reducer	50x40	20
CFEC-32 dummy plug	32	50
CFEC-40 dummy plug	40	24
CFEC-50 dummy plug	50	30

Other possible designs

Material	PP
Colour	blue

Split pipe made of PVC with H-profile



Standard design

Material	PVC
Locking system	H - profile
Colour	black
Length	3 m

Item designation	Outer diameter (mm)	Inner diameter (mm)	Wall thickness (mm)	On pallet (m)
RHS-H 50 x 1,8	50	46,4	1,8	1332
RHS-H 63 x 1,9	63	59,2	1,9	855
RHS-H 63 x 3,0	63	57	3,0	855
RHS-H 63 x 4,7	63	53,6	4,7	855
RHS-H 75 x 2,2	75	70,6	2,2	600
RHS-H 75 x 3,6	75	67,8	3,6	600
RHS-H 90 x 2,7	90	84,6	2,7	372
RHS-H 90 x 4,3	90	81,4	4,3	372
RHS-H 110 x 3,2	see page 24 split pipes with snap-on lock			
RHS-H 110 x 5,3	110	99,4	5,3	297
RHS-H 125 x 3,7	125	117,6	3,7	216
RHS-H 125 x 6,0	140	113	6,0	216
RHS-H 140 x 4,1	140	131,8	4,1	138
RHS-H 140 x 6,7	160	126,6	6,7	138
RHS-H 160 x 4,7	160	150,6	4,7	126
RHS-H 160 x 7,7	160	144,6	7,7	126
RHS-H 200 x 4,0	200	192	4,0	75
RHS-H 250 x 6,1	250	237,8	6,1	35
RHS-H 315 x 7,7	315	299,6	7,7	20

Split pipe made of PVC with snap-on system



Standard design	
Material	PVC
Locking system	snap-on lock
Colour	black, grey
Length	3 m

Item designation	Outer diameter (mm)	Inner diameter (mm)	Wall thickness (mm)	On pallet (m)
RHS-R 110 x 3,2	116,4	110	3,2	135

Other possible designs	
Length	1 m to 3 m
Colour	colours are available on request
Imprint	acc. to customer's specification



Split pipe

made of PE-HD with snap-on system



Standard design

Material	PE-HD
Locking system	snap-on lock
Colour	black
Length	3 m

Item designation	Outer diameter (mm)	Inner diameter (mm)	Wall thickness (mm)	On pallet (m)
RHS-R 50 x 4,0	58	50	4,0	330
RHS-R 75 x 4,0	83	75	4,0	180
RHS-R 100 x 5,0	110	100	5,0	162
RHS-R 110 x 5,0	120	110	5,0	144
RHS-R 141 x 9,5	160	141	9,5	72

Other possible designs

Length	1 m to 3 m
Colours	colours are available on request
Imprint	acc. to customer's specification



Split pipe made of PP with clamp locking



Standard design	
Material	PP
Locking system	clamps
Colour	black
Length	1 m

Item designation	Outer diameter (mm)	Inner diameter (mm)	Wall thickness (mm)	On pallet (m)
RHS-V 110 x 6,0 PP	110	98	6,0	50
RHS-V 160 x 6,5 PP	160	147	6,5	20



Cable cover films made of PE-LD



Standard design

Material	PE-LD laminated (permanently legible print dive to crystal clear film coating; resistant against aging and frost)
Colour	yellow
Imprint	acc. to customer's specification

Item designation	Width (mm)	Thickness (mm)	Roll length (m)	On pallet (m)
KAF 100	100	0,5	250	54.000
KAF 150	150	0,5	250	36.000
KAF 200	200	0,5	250	27.000
KAF 250	250	0,5	250	21.000
KAF 300	300	0,5	250	18.000

Other possible designs

Length	acc. to customer's specification
---------------	----------------------------------



Warning tape made of PE-LD



Standard design

Material	PE-LD laminated (permanently legible print done to crystal clear film coating; resistant against aging and frost)
Colour	yellow, blue, green, red
Imprint	acc. to customer's specification

Item designation	Width (mm)	Thickness (mm)	Roll length (m)	On pallet (m)
TWB 40	40	0,15	250	200.000
TWB 80	80	0,15	250	100.000
TWB 100	100	0,15	250	80.000
TWB 120	120	0,15	250	70.000
TWB 156	156	0,15	250	50.000
TWB 200	200	0,15	250	40.000
TWB 250	250	0,15	250	30.000
TWB 310	310	0,15	250	30.000

Other possible designs

Length	acc. to customer's specification
---------------	----------------------------------



Tracer tape made of PE-LD



Standard design

Material	PE-LD laminated (permanently legible print done to crystal clear film coating; resistant against aging and frost)
Colour	yellow, blue, green, red
Imprint	acc. to customer's specification

Item designation			Width	Thickness	Roll length	On pallet
Tracer tape with special steel wire	Tracer tape with copper wire	Tracer tape with special steel band	(mm)	(mm)	(m)	(m)
OTB-D-VA 40	OTB-D-CU 40	OTB-B-VA 40	40	0,15	250	75.000
OTB-D-VA 80	OTB-D-CU 80	OTB-B-VA 80	80	0,15	250	37.500
OTB-D-VA 100	OTB-D-CU 100	OTB-B-VA 100	100	0,15	250	30.000
OTB-D-VA 156	OTB-D-CU 156	OTB-B-VA 156	156	0,15	250	18.750
OTB-D-VA 200	OTB-D-CU 200	OTB-B-VA 200	200	0,15	250	15.000

Other possible designs

Length	acc. to customer's specification
---------------	----------------------------------



Pole and wall cable channels



Standard design

Material	PVC
Colour	grey
Length	3 m
Mounting	bores with a 7 mm diameter

Item designation	Inner diameter (mm)	Unit (pcs)	On pallet (ks)
MA 50	50	5	105
MA 60	60	5	105
MA 70	70	5	105
WA 50	50	5	105
WA 60	60	5	105

Chráníčky kabelových svodů jsou určeny především k ochraně kabelových vedení umístěných na sloupech nebo vedených samostatně po zdi.

Other possible designs

Colour	on request
Length	on request
Imprint	acc. to customer's specification



Corrugated cable spacers



Standard design

Material	PVC
Colour	black or red
Length	1 m

Item designation	Distance (mm)	Height (mm)	Thickness (mm)	Unit (pcs)	On pallet (ks)
KDW 60x120	60	120	2	25	2.000

Oddělovače souběhu vedení doporučujeme použít v případě nutnosti oddělení volně ležících metalických kabelů, optických kabelů a kabelových chrániček z důvodu vytvoření vizuálního oddělení a dále vytvoření bezpečné vzdálenosti mezi nimi pro zajištění elektromagnetické kopatibility (např. kab. vedení MN, NN a VN).

Other possible designs

Colour	on request
Length	0,25 m and 1,5 m





The perfect protection

Cable protection for civil engineering

Your supplier

Z.I.S. Kunststoff GmbH

Local office: tr. Tomáše Bati 1849
CZ-76502 Otrokovice, Czech Republic
M: +420 733 113 366, T: +420 576 771 495
F: +420 576 771 254, CRN: DE126337376

If you have any questions or requests or would like to get additional information, please write an e-mail to our address below or call us.

Our competent staff will be happy to assist you.

Z.I.S. Kunststoff GmbH

Industriestr. 15
33184 Altenbeken-Buke
Germany

Tel.: +49 (0)5255 / 9850-0

Fax: +49 (0)5255 / 9850-99

info@zis-kunststoff.de

www.zis-kunststoff.com

