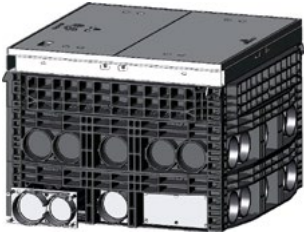







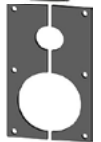















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Accessories for frame elements

		Order Number	Product
<p>Adapter plates for cable entry</p> <ul style="list-style-type: none"> ▪ Suitable for rectangular openings ▪ Possible to connect a variety of pipes with an external diameter of 40 mm to 125 mm ▪ Fixings included <p>Closing plates</p> <ul style="list-style-type: none"> ▪ Unused rectangular openings are closed with closing plates ▪ Can be individually cut out on site ▪ Fixings included 			
Adapter plate with 2 flexible predetermined breaking points	Ø 40–125 mm	06 568 0008	
Split adapter plates each with 2 flexible predetermined breaking points	Ø 40–125 mm	06 568 0009	
Split adapter plates each with choice of 3 openings	Ø 50 mm	06 568 0026	
Split adapter plates each with choice of 2 openings	Ø 110 mm	06 358 0081	
Adapter plate with choice of openings	Ø 110 mm Ø 125 mm	06 328 0007E	
Split adapter plates each with choice of 2 openings	Ø 110 mm	06 568 0235E	
Adapter plate with predetermined breaking points for rectangular opening	Ø 125 mm	06 328 0008E	
Split adapter plates each with 2 openings ▪ Only suitable for frame EK 268, height 350 mm and frame EK 278, height 350 mm	Ø 50 mm Ø 125 mm	06 268 0501	
Split adapter plates each with choice of 2 openings ▪ Only suitable for frame EK 268, height 350 mm and frame EK 278, height 350 mm	Ø 110 mm	06 268 0081 With 2 adapter plates 06 268 0080 With 4 adapter plates	
Closing plate for rectangular opening (130 x 236 mm)		06 568 0194E	
Closing plate for rectangular opening (118 x 111mm)		06 358 0093E	
Closing plate Ø 110 mm for small manhole EK 337 can be cut for pipe inlets	Ø 90, 75, 63, 50 and 4x 30 mm	06 337 0002	











Accessories for frame elements

	Order Number	Product
Adapter <ul style="list-style-type: none"> For openings Ø 110 mm For inserting cables or pipes 		
3 x Ø 63 mm	06 568 0211	-
Micropipe adapter <ul style="list-style-type: none"> For opening Ø 110 mm with 3 pipe inlets or micropipe bundle up to Ø 50 mm 	06 568 0377	
Protective pipe seal EK 186 <ul style="list-style-type: none"> For inserting cables or narrow pipes Special egg-crate foam insert to seal against ground Hinged, can also be used with existing cables or manholes 		
For opening Ø 50 mm	08 186 0050	-
For opening Ø 110 mm	08 186 3110	-
For opening Ø 160 mm	08 186 0160	-
Stepped grommet <ul style="list-style-type: none"> To allow connection of different pipe sizes 		
For opening Ø 110 mm <ul style="list-style-type: none"> Allows connection of pipes with external diameter 100, 90 mm 	06 268 0073	
For opening Ø 110 mm <ul style="list-style-type: none"> Allows connection of pipes with external diameter 90, 75, 63, 50 and 40 mm (4 or 6 ea. included in basic kit) 	06 268 0008	
For openings Ø 160 mm <ul style="list-style-type: none"> Allows connection of pipes with external diameter 140, 125, 110 mm 	06 268 0036	
Moulded transition piece (reducer) <ul style="list-style-type: none"> For reducing pipe inlets 		
Reducer for opening Ø 110 mm suitable for pipes Ø 125 mm	06 568 0246	
Reducer for opening Ø 110 mm suitable for pipes Ø 160 mm	06 568 0245	



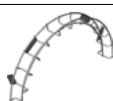




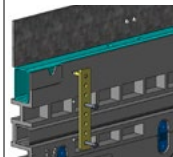
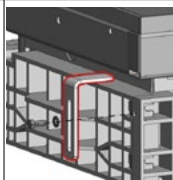
Accessories for frame elements

	Order Number	Product	
VarioModule	Predetermined breaking points Ø 160 mm		
Int. dimensions 550	2 x Ø 160 mm		06 278 0351E
Int. dimensions 800	3 x Ø 160 mm		06 328 0350E
Int. dimensions 1165	4 x Ø 160 mm		06 338 0350E
Int. dimensions 1400	5 x Ø 160 mm		06 578 0350E
Int. dimensions 1600	6 x Ø 160 mm		06 618 0350E
Accessories for VarioModul			
Protective pipe seal EK 186 for opening Ø 160 mm	08 186 0160		
Stepped grommet for opening Ø 160 mm	06 268 0036		











General accessories

	Order Number	Product
Lifting hook for cover		
Lifting hook, set (2 ea.)	06 358 0094E	
Lifting hook, set (2 ea.), 700 mm length	06 568 0311E	
Lifting hook, set (2 ea.), 850 mm length	06 568 0312E	
Height-adjustment kit <ul style="list-style-type: none"> Continuous height and angle adjustment between the head frame and steel frame. Optimal fit of the upper edge of the manhole to the surface of the ground. 		
Height adjustment kit for manholes with steel frame Height and angle adjustment up to +50 mm Consisting of: <ul style="list-style-type: none"> 4 threaded spindles 1 socket spanner 	06 358 0060E	
Height adjustment for manholes with edge protection frame (EK 268) Height and angle adjustment up to +70 mm Consisting of: <ul style="list-style-type: none"> 4 threaded rods 4 seating nuts 4 holders 4 shuttering walls 8 mounting dowels 1 socket spanner 	06 268 0060E	
Cable plate <ul style="list-style-type: none"> For mounting on the interior wall of the manhole Includes installation accessories 		
Cable plate for minimum bend radius of 300 mm <ul style="list-style-type: none"> Fastens to manhole wall with self-tapping screws FH 6.3 x 32 mm DIN ISO 7049 and flange sleeves 	06 568 0216E	
Cable plate for minimum bend radius of 375 mm <ul style="list-style-type: none"> Fastens to manhole wall with self-tapping screws FH 6.3 x 32 mm DIN ISO 7049 and flange sleeves 	06 568 0215E	












General accessories

	Order Number	Product
<p>Cable plate for minimum bend radius of 300 mm</p> <ul style="list-style-type: none"> Hot-dip galvanized sheet steel with 4 F6.3 x 22/7981 fastening screws 	06 568 0223	
<p>Cable plate for minimum bend radius of 330 mm</p> <ul style="list-style-type: none"> Powder-coated steel wire with 4 F8 x 22/7981 fastening screws and velcro strips 	70 065 0410	
<p>Cable plate for minimum bend radius of 420 mm</p> <ul style="list-style-type: none"> Powder-coated steel wire with 4 F8 x 22/7981 fastening screws and velcro strips 	70 064 3410	
Customer-specific company symbol		
<p>Covers can be equipped with a company-specific logo.</p> <ul style="list-style-type: none"> 80 x 40 mm Cast bronze: for cast and chequered stud plate covers Aluminium: for concrete covers Recessed in cover 	50 000 2500	
<p>Flat-rate cost for initial manufacture of company logo (scale final artwork and mould) based on supplied template</p>	50 000 2100	-
<p>Sleeve support / fibre enclosure bracket</p> <ul style="list-style-type: none"> For mounting on interior wall of manhole, e.g. to take optical fibre sleeve Includes installation accessories 		
<p>Sleeve support, set (2 ea.)</p> <p>With self-tapping screws FH 6.3 x 32 mm DIN ISO 7049 and flange sleeves</p>	06 568 0217E	
<p>Sleeve support</p>	70 033 8200E	
<p>Swivel fibre enclosure bracket</p> <p>for manholes with internal dimensions of 1400 mm (other sizes available on request)</p> <p>Stainless steel, factory installed</p>	70 062 3600	
Retrofit kit for retroactive connection of steel frame and top frame		
<p>Retrofit kit, steel frame/top frame connection – height-adjustable, internally</p> <ul style="list-style-type: none"> 2 x Aufschwimmsicherung and serrated screws (borehole required) 	06 568 0303E	
<p>Retrofit kit, steel frame / top frame connection – height-adjustable</p> <ul style="list-style-type: none"> 4 x fastening brackets (with slotted hole) and self-tapping screws 	06 568 0275E	

General accessories

	Order Number	Product
Manhole ladder system		
Consisting of: <ul style="list-style-type: none"> ▪ Glass-reinforced plastic manhole ladder with 5 rungs, int. dimensions 300, length approx. 1.4 m ▪ Wall brackets (2 ea.) ▪ With retractable access aid Suitable for manhole depths of: 1.5–1.9 m other lengths available on request	06 568 0282	
Stoppers for lifting holes		
Stopper for lifting holes in cover (1 set = 4 ea.) per cover	06 358 0095	
Square stopper for cast iron cover		
For lockable manholes EK 338 and EK 478 Size: 50 x 30 x 3 mm Supply unit: 16 ea.	06 568 0219	
Blanking plugs for screw connections locking mechanisms		
<ul style="list-style-type: none"> ▪ For closing and protecting screw connections locks ▪ Secure fit, easy installation ▪ Material: PE-LD 		
Blanking plug for screw connection For cast iron covers With collar, black	Ø 29.0 mm 70 043 0300	
Blanking plug for screw connection For concrete-lined and paveable covers Without collar, natural	Ø 34.8 mm 70 042 5400	
Blanking plug for locking mechanism For cast-iron and concrete-lined covers Without collar, black	Ø 40.0 mm 70 046 0716	
Locks Overview		
<ul style="list-style-type: none"> ▪ For manhole covers ▪ Four different bolt heads available ▪ Material: Stainless steel 		
Head form hex	Order Number See manhole type	
Head form hex socket	Order Number See manhole type	
Head form LIC LOCK	Order Number See manhole type	
Head form COLT/TELENET/OTC	Order Number See manhole type	

General accessories

	Order Number	Product
Screw connections Overview <ul style="list-style-type: none"> For manhole covers Four different bolt heads available Material: Stainless steel 		
Hex head style M10, required tool: SW 17	Order Number See manhole type	
Hex socket head style M10, required tool: SW 8	Order Number See manhole type	
LIC LOCK head style M10, see below for required tool	Order Number See manhole type	
COLT/TELENET/OTC head style M10, see below for required tool	Order Number See manhole type	
Tools for attaching manhole cover for locking mechanism <u>and</u> screw connection		
Tool for COLT/TELENET/OTC head style Material: Cast steel	70 046 5200	
Tool for LIC LOCK head style Material: Cast steel	70 046 5202	
Tool for COLT/TELENET/OTC head style For use with SW 19 spanner Material: Stainless steel	70 054 1100	
Tool for LIC LOCK head style For use with SW 17 spanner Material: Stainless steel	70 034 9710	
Offset screwdriver SW 14 and SW 12 for head form hex socket	70 053 1103	
Tools for attaching manhole cover for locking mechanism <u>only</u>		
Tool for hex head style, socket spanner set SW 24 with 75 mm extension	06 568 0280	
Offset screwdriver SW 14 for head form hex socket	06 568 0281	
Tools for disassembly		
Tool for knocking out double rivet	70 049 7800	