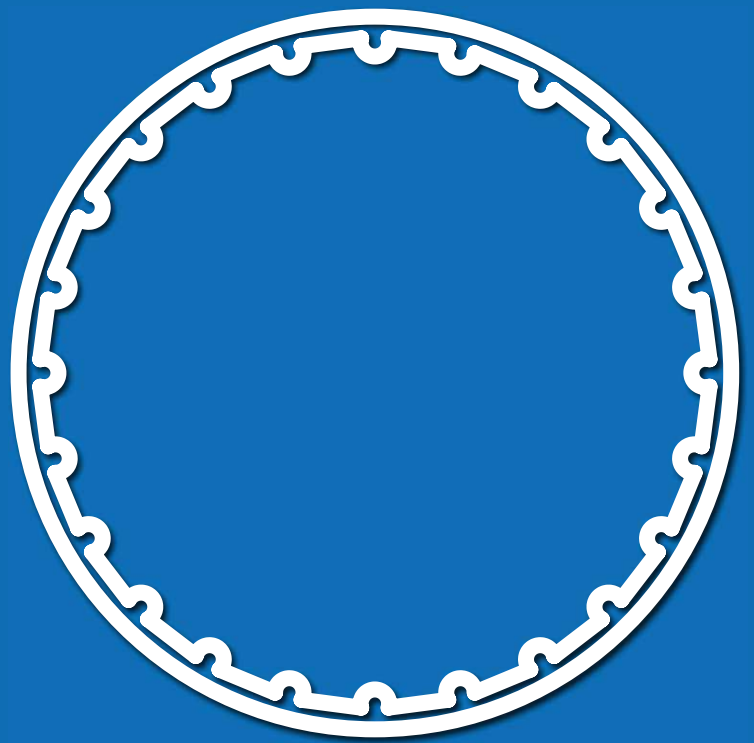


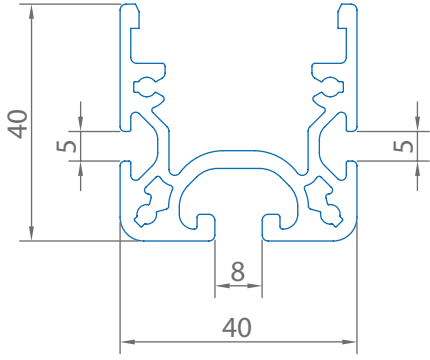


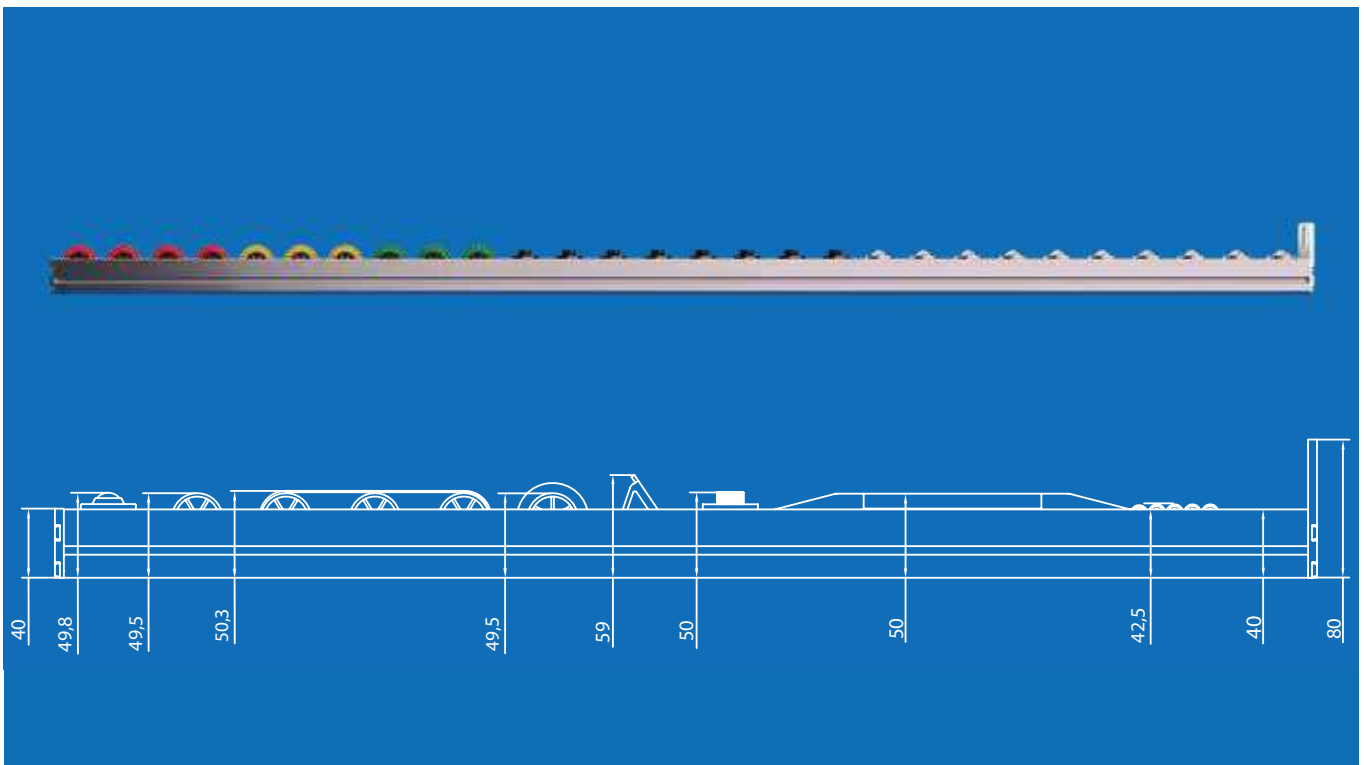
SPECIAL ELEMENTS









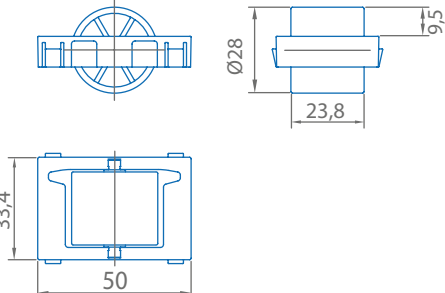


SPECIAL ELEMENTS

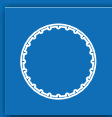
CASTOR CONVEYORS			
ITEM	Description	Order no.	Drawing
	<p>Castor conveyor 8 is a flexible castor rail, especially designed for manual workpiece transportation. It can also be used for feeding small parts containers to assembly workplaces. For this, castor inserts of different colours allow for a visualisation of different fill levels. The castor rail can be simply attached and adjusted using grooves 5 and 8. The castor inserts are available as cylindrical castor D28, cylindrical castor D28 with flanged wheel and 5 x cylindrical castor D9. The black castor inserts are also available in a conductive version (ESD-compliant). In addition, ball castors and brush inserts allow for movement in two dimensions - even transverse to the rail direction. Cover plates safely finish the end of the castor rail 8 40x40 and allow for a defined limit stop.</p>		
<p>Castor rail 8 40x40, anodised</p> 	<p>Material: Al Surface: anodised Saw cut: type B Cut max.: 6.000 mm Rods: 3.000 / 6.000 mm m = 1,28 kg/m</p>	<p>RS8-40x40</p>	





CASTOR INSERTS

ITEM	Description	Order no.	Drawing
	Castor insert D28 with cylindrical roller suitable for castor rail 8 40x40.		
Castor insert D28, black 	Material: PA6-GF30 Castor colour: black Housing colour: black Fitting length: 50,0 mm Load max.: 150 N m = 18,1 g	RE-D28-S	
Castor insert D28, red 	Material: PA6-GF30 Castor colour: red similar to RAL 3020 Housing colour: black Fitting length: 50,0 mm Load max.: 150 N m = 18,1 g	RE-D28-R	
Castor insert D28, green 	Material: PA6-GF30 Castor colour: green similar to RAL 6032 Housing colour: black Fitting length: 50,0 mm Load max.: 150 N m = 18,1 g	RE-D28-GR	
Castor insert D28, yellow 	Material: PA6-GF30 Castor colour: yellow similar to RAL 1003 Housing colour: black Fitting length: 50,0 mm Load max.: 150 N m = 18,1 g	RE-D28-GE	
Castor insert D28 - ESD, black 	Material: PA6-GF30 Roll colour: black Housing colour: black Fitting length: 50,0 mm Load max.: 125 N m = 18,1 g	RE-D28-ESD-S	





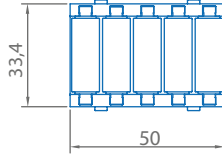


SPECIAL ELEMENTS

CASTOR INSERTS			
ITEM	Description	Order no.	Drawing
	Castor insert D28 with flange suitable for castor rail 8 40x40.		
Castor insert D28 with flange, black 	Material: PA6-GF30 Castor colour: black Housing colour: black Fitting length: 50,0 mm Load max.: 150 N m = 19,6 g	RE-D28-BK-S	
Castor insert D28 with flange, red 	Material: PA6-GF30 Castor colour: red similar to RAL 3020 Housing colour: black Fitting length: 50,0 mm Load max.: 150 N m = 19,6 g	RE-D28-BK-R	
Castor insert D28 with flange, green 	Material: PA6-GF30 Castor colour: green similar to RAL 6032 Housing colour: black Fitting length: 50,0 mm Load max.: 150 N m = 19,6 g	RE-D28-BK-GR	
Castor insert D28 with flange, yellow 	Material: PA6-GF30 Castor colour: yellow similar to RAL 1003 Housing colour: black Fitting length: 50,0 mm Load max.: 150 N m = 19,6 g	RE-D28-BK-GE	
Castor insert D28 with flange - ESD, black 	Material: PA6-GF30 Castor colour: black Housing colour: black Fitting length: 50,0 mm Load max.: 125 N m = 19,6 g	RE-D28-BK-ESD-S	

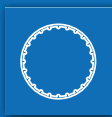


CASTOR INSERTS

ITEM	Description	Order no.	Drawing
	<p>Castor insert D9 with 5x cylindrical rollers D = 9,0 mm in black, suitable for castor rail 8 40x40. 10,0 mm minimum roller spacing prevents the immersion of workpieces or containers into the roller gap. Due to the reduced point load, it is particularly suitable for very soft cardboard boxes and coarsely structured crate bottoms.</p>		
<p>Castor insert D9, black</p> 	<p>Material: PA6-GF30 Castor colour: black Housing colour: black Fitting length: 50,0 mm Load max.: 100 N m = 29,5 g</p>	RE-D9-S	
<p>Castor insert D9 ESD, black</p> 	<p>Roller insert D9 ESD, black Material: PA6.6-CF15, electrostatic Castor colour: black Housing colour: black Fitting length: 50,0 mm Load max.: 80 N m = 29,5 g</p>	RE-D9-ESD-S	



Special elements



SPECIAL ELEMENTS

COVER PLATES			
ITEM	Description	Order no.	Drawing
	Suitable cover plate for the castor rail 8 40x40. The self-drilling screws allow easy attachment to the aluminium profile.		
Castor rail 8, cover plate 40x40x5, galvanised 	Material, St, galvanised Including mounting set 4x self-drilling screws, galvanised m = 65,5 g	RS8-AP-40x40	
Castor rail 8, cover plate 80x40x5, galvanised 	Material: St, galvanised Including mounting set 4x self-drilling screws, galvanised m = 118,5 g	RS8-AP-80x40	
BRAKE			
ITEM	Description	Order no.	Drawing
	The brake can be mounted on the castor inserts D28 (50 mm pitch) and stops workpieces or containers at a defined position.		
Castor rail 8 40x40, brake 	Material: stainless steel (A2) Brake for castor D28 - 50,0 mm pitch m = 19,5 g	RS8-BR	



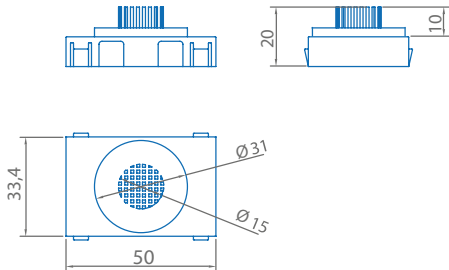




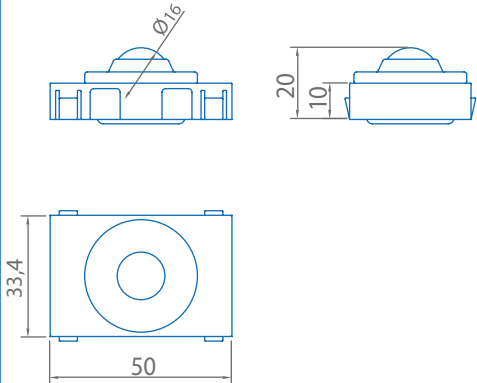
SLIDE STRIP ESD						
ITEM	Description	Saw cut	Cut max. [mm]	Rods [mm]	Order no.	Drawing
	ESD-compliant plastic slide strip suitable for castor rail 8 40x40. The slide strip can be inserted into the roller rail at two different heights and is used for simple transport of goods. In addition, the strip is made of conductive plastic and prevents electrostatic charging.					
Castor rail 8 40x40, slide strip ESD, black					RS8-GL-ESD	
	Material: PE-HD Permanently conductive Colour: black m = 167,0 g/m	B	2.000	2.000		

SLIDE WEDGES			
ITEM	Description	Order no.	Drawing
	The slide wedge ensures a smooth transition between different heights. It can be combined with slide strips as well as with castor, brush and ball castor inserts.		
Slide wedge, black		GKE-S	
	Material: PA6-GF30 Colour: black Fitting length: 50,0 mm m = 16,0 g		
Slide wedge ESD, black		GKE-ESD-S	
	Material: PA6.6-CF15 Electrostatically conductive Colour: black Fitting length: 50,0 mm m = 16,0 g		

Special elements



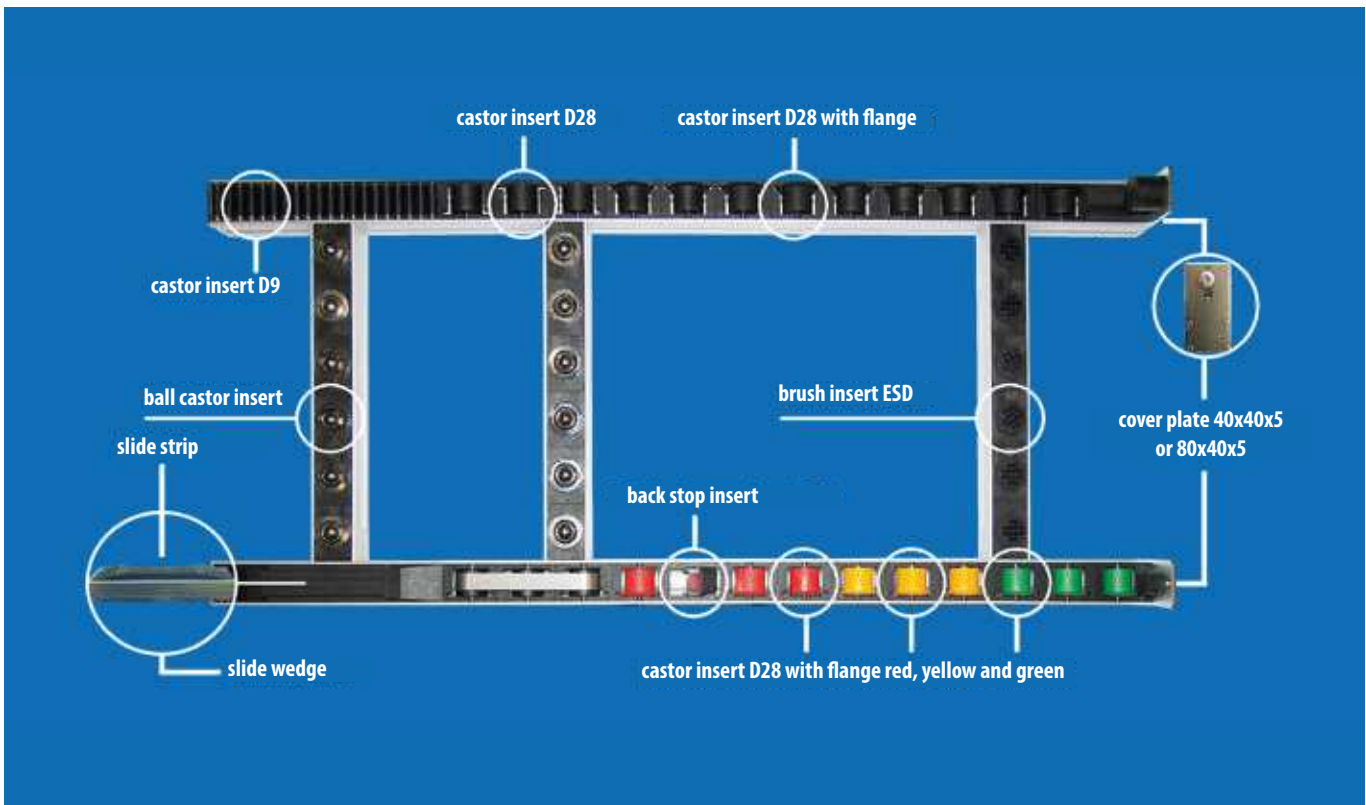
BRUSH INSERT ESD			
ITEM	Description	Order no.	Drawing
	<p>The pre-assembled brush insert ESD (electrostatically conductive) is equipped with elastic brush fibres. These allow a gentle gliding scratch-sensitive objects in two dimensions.</p>		
Brush insert ESD, black 	<p>Housing material: PA6.6-CF15 Electrostatically conductive Brush material: PA, ESD Brush colour: black Fibre length: 7,0 mm Fibre diameter: 0,40 mm Housing colour: black Fitting length: 50,0 mm m = 16,0 g</p>	BE-ESD-S	

BALL CASTOR INSERT ESD			
ITEM	Description	Order no.	Drawing
	<p>The pre-assembled ball castor insert ESD (electrostatically dissipative) has a low-wear and low-friction ball transfer unit D = 16,0 mm. It enables the flexible movement in two dimensions, e.g. in switches or locks.</p>		
Ball castor insert D16 ESD, black 	<p>Housing material: PA6.6-CF15 Electrostatically conductive Material ball: stainless steel Material: Ball housing: St Surface: galvanised Housing colour: black Fitting length: 50,0 mm m = 72,5 g</p>	KRE-ESD-S	



BACKSTOP INSERT ESD

ITEM	Description	Order no.	Drawing
	The pre-assembled backstop insert ESD (electrostatically conductive) suitable for castor rail 8 40x40 prevents the backward movement of transport goods.		
Backstop insert ESD, black			
	<p>Housing material: PA6.6-CF15 Electrostatically conductive Backstop material: St Surface: galvanised Axle material: St, galvanised Housing colour: black Fitting length: 50,0 mm m = 42,5 g</p>	RSE-ESD-S	

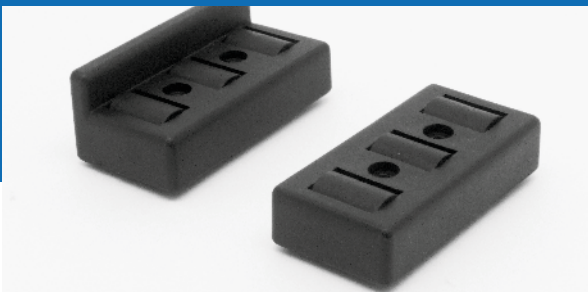


Special elements



SPECIAL ELEMENTS

CASTORS			
ITEM	Description	Order no.	Drawing
	Variable castors for guiding in the profile groove. The castors have low rolling resistance and good sliding properties.		
Castor 5			
	Castor, POM, black Bearing hub, St, black Washer DIN 125-5,3, St, black m = 4,0 g	R5-POM	
Castor 6			
	Castor, POM, black Bearing hub, St, black Washer DIN 125-6.4, St, black m = 15,0 g	R6-POM	
Castor 8			
	Castor, PA-GF, black 2 deep groove ball bearings, sealed m = 31,0 g	R8-PA	



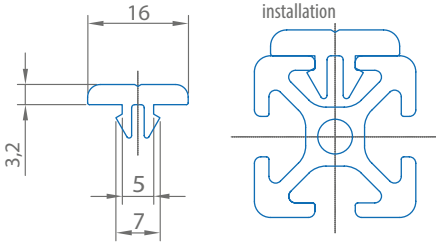


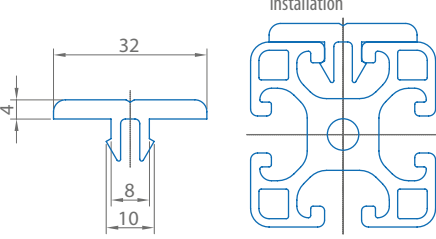





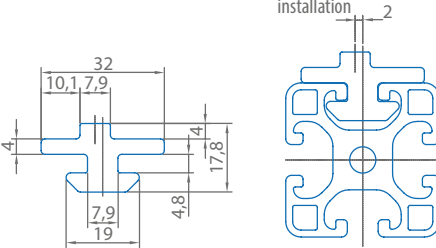
ROLLER ELEMENTS			
ITEM	Description	Order no.	Drawing
	<p>Roller elements are used for the construction of roller conveyors. 2 cylinder screws M5x25 are supplied for mounting. When the screws are screwed in, the roller elements are automatically fixed in the profile groove. Maximum load 50 N per element.</p>		
Roller element 8 80 	<p>Lid element, PA-GF, black Basic element, PA-GF, black 3 castors, POM, black m = 42,5 g</p>	<p>RE8</p>	
Roller element 8 80 with flange 	<p>Lid element with flange, PA-GF, black Basic element, PA-GF, black 3 castors, POM, black m = 53,5 g</p>	<p>RE8-BK</p>	

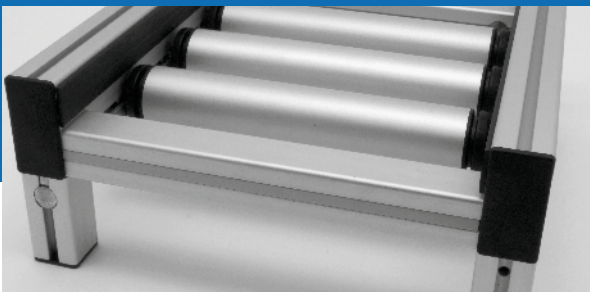
Special elements



SPECIAL ELEMENTS

SLIDE STRIPS			
ITEM	Description	Order no.	Drawing
	The slide strip is suitable as stop bumper or glide bar for goods, small parts containers or workpiece carriers. The rails are clipped directly into the profile groove and are self-locking.		
Slide strip 5 antistatic, black 	Material: PE-UHMW Colour: black Saw cut: type A Cut max.: 2.000 mm Rods: 2.000 mm m = 57,0 g/m	GL-5	
			
Slide strip 8, black 	Material: PE Colour: black Saw cut: type A Cut max.: 2.000 mm Rods: 2.000 mm m = 130,0 g/m	GL-8	
Slide strip 8 ESD 	Material: HD-PE Permanently conductive Colour: black Saw cut: type A Cut max.: 2.000 mm Rods: 2.000 mm m = 130,0 g/m	GL-8-ESD	

SLIDING GUIDE STRIP			
ITEM	Description	Order no.	Drawing
	Sliding guide strips allow the construction of sliding guides with the help of the profile groove. They can be mounted on the moving profile as well as on the fixed profile. The frame can be fixed with grub screws. An offset of 2,0 mm prevents the components from colliding.		
Sliding guide strip 8/8e, black 	Material: PE-UHMW Colour: black Saw cut: type A Cut max.: 2.000 mm Rods: 2.000 mm m = 260,0 g/m	GFL-8/8-E	



TRANSPORT CASTOR

ITEM	Description	Order no.	Drawing
	Universal transport castors as solution for different transport tasks. The bearing sets have spring-loaded fastening spigots and can be inserted and screwed into existing constructions at a later time. The axial position of the castor is determined using two mounting pieces. Capacity max. 1.000 N per castor. The bearing sets are pressed onto the pipe D 50 Al. An upright drilling machine is recommended so that the bearing journal is not strained during pressing.		
Transport castor TR50, bearing set			
	2 bearing flanges, PA-GF, black Ball bearing mounted Bolt, St, galvanised 2 fixing pieces, PA-GF, black m = 250,0 g	TR-50-LS	

TUBE

ITEM	A	m	W _x	W _y	I _x	I _y	I _t	Saw cut	Cut max.	Rods	Drawing
	[cm ²]	[kg/m]	[cm ³]	[cm ³]	[cm ⁴]	[cm ⁴]	[cm ⁴]	[type]	[mm]	[mm]	
	The tube D50 Al is suitable as a base body for universal transport rollers. Matching the tube D50 Al, the bearing set for the transport castor TR50 is offered. The bearing sets are pressed onto the tube.										

Tube D50 Al											
	3,07	0,76	3,26	3,26	8,14	8,14	Al anodised	B	6.000	3.000 6.000	
Order no.	R50-AL										

Special elements



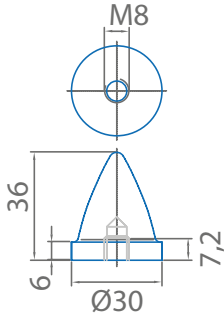

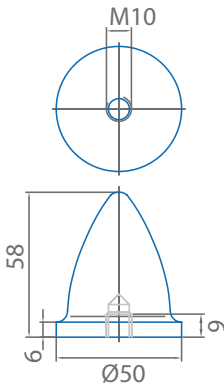

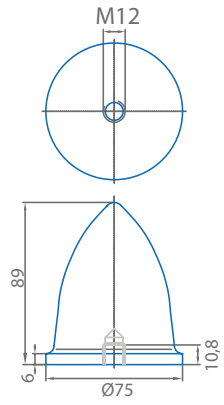


SPECIAL ELEMENTS

IMPACT BUFFERS			
ITEM	Description	Order no.	Drawing
	Impact buffers are used for absorbing shocks and are available in various sizes.		
Impact buffer M4 D15x15 	Material: NBR, black Hardness: 55 Sh A Steel insert, St m = 7,0 g	AP-M4-D15x15	
Impact buffer M6 D20x15 	Material: NBR, black Hardness: 55 Sh A Steel insert, St m = 12,0 g	AP-M6-D20x15	
Impact buffer M8 D30x30 	Material: NBR, black Hardness: 55 Sh A Steel insert, St m = 34,5 g	AP-M8-D30x30	



PARABOLIC BUFFERS

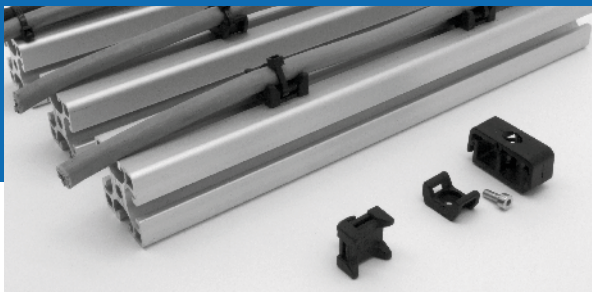
ITEM	Description	Order no.	Drawing
	Parabolic buffers are used for damping shocks and are available in various sizes.		
<p>Parabolic buffer M8 D30x36</p> 	<p>Material: NBR, black Hardness: 55 Sh A Steel insert, St m = 25,0 g</p>	<p>PF-M8-D30x36</p>	
<p>Parabolic buffer M10 D50x58</p> 	<p>Material: NBR, black Hardness: 55 Sh A Steel insert, St m = 100,0 g</p>	<p>PF-M10-D50x58</p>	
<p>Parabolic buffer M12 D75x89</p> 	<p>Material: NBR, black Hardness: 55 Sh A Steel insert, St m = 317,5 g</p>	<p>PF-M12-D75x89</p>	

Special
elements



SPECIAL ELEMENTS

UNIVERSAL HOLDER			
ITEM	Description	Order no.	Drawing
	<p>Cables, wires and hoses can be fastened simply and securely with universal holders. The fixing is done by means of a cable tie. A button-head screw M5 and a T-slot M5 of the inserted profile series must be provided for fastening to the profile groove.</p>		
Universal holder 8 	<p>Material: PA-GF, black m = 1,6 g</p>	UVH-8	
CROSS CABLE BINDING BLOCKS			
ITEM	Description	Order no.	Drawing
	<p>With cross cable binding blocks, cables, wires and hoses can be fastened simply and securely. The fixing is done by means of a cable tie. Cross cable binding blocks can be mounted by a quarter turn in the profile groove without additional fixing material.</p>		
Cross cable binding block 6, black 	<p>Material: PA-GF, black m = 4,0 g</p>	KKB-6	
Cross cable binding block 8, black 	<p>Material: PA-GF, black m = 4,0 g</p>	KKB-8	



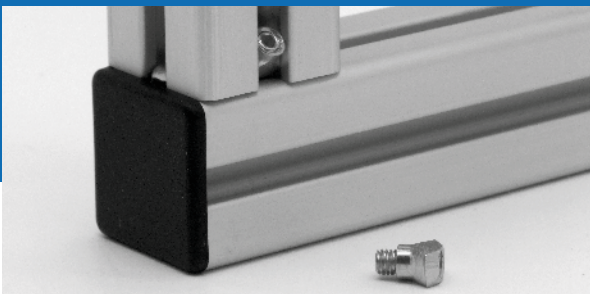
HOLDER FOR CABLE AND HOSES			
ITEM	Description	Order no.	Drawing
	The holder for cable and hoses can be used to directly mount lines without any installation material.		
Holder for cable and hoses 8			
	Material: PA-GF, black O-ring, black Hexagon socket DIN 912-M4x10 St, galvanised m = 10,0 g	KSCHH-8	
	Strip brushes are used to close a gap; they are also suitable for cable and hose feed-throughs. The brushes can be fixed simply and securely by pressing them into the profile groove 8.		
Strip brush, fibre height 10,0 mm			
	Body: ABS, black Fiber: PA6, black Fibre diameter: 0,15 mm Rod length: 1.000 mm m = 79,0 g	LB-FH10	
Strip brush, fibre height 40,0 mm			
	Body: ABS, black Fiber: PA6, black Fibre diameter: 0,2 mm Rod length: 1.000 mm m = 131,0 g	LB-FH40	



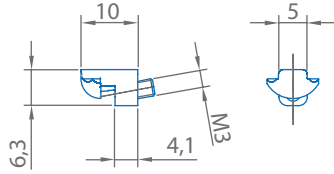


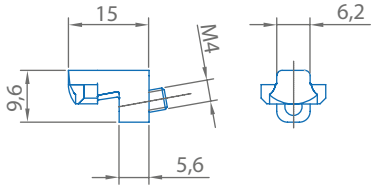


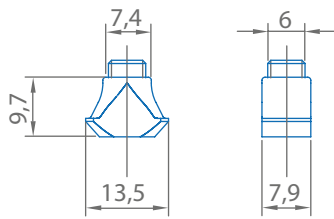
Special elements



SPECIAL ELEMENTS

EARTHING TERMINALS			
ITEM	Description	Order no.	Drawing
	<p>Earthing terminals are used for earthing profile constructions. The profiles can thus be integrated into the protective conductor system. The contact points are realised by the defined destruction of the anodised layer in the groove base on the groove flanks. Assembly is carried out by screwing in the grub screws. Important: The cable lug must be located between the serrated lock washer and the brass washer during installation.</p>		
Earthing terminal 5 	<p>T-Slot 5 St M5, galvanised Grub screw DIN 916-M5x16, St, galvanised Hexagon nut DIN 934-M5, brass Washer DN 9021-5.3, brass Serrated lock washer DIN 6798-A 5.3, St, galvanised m = 6,0 g</p>	EA-5	
Earthing terminal 6 	<p>T-Slot Nut 6 St M6 with guiding ridge, galvanised Grub screw DIN 916-M6x25, St, galvanised Hexagon socket DIN 934-M6, brass Washer DIN 9021-6.4, brass Serrated lock washer DIN 6798-A 5.3, St, galvanised m = 13,0 g</p>	EA-6	
Earthing terminal 8 	<p>T-Slot 6 St M6 with guiding ridge, galvanised Grub screw DIN 916-M6x25, St, galvanised Hexagon socket DIN 934-M6, brass Washer DN 9021-6.4, brass Serrated lock washer DIN 6798-A 5.3, St, galvanised m = 13,0 g</p>	EA-8	
Earthing connection 8 set 	<p>Earth wire, tinned copper 2 cover caps for earthing connection, black 2 sliding blocks 8 St M8, galvanised 2 hexagon nuts M8, galvanised 2 grub screws M8x30, galvanised 2 serrated lock washers D=8,4, galvanised 2 lock nuts M8, St, galvanised m = 125,0 g</p>	EV8-SZ	



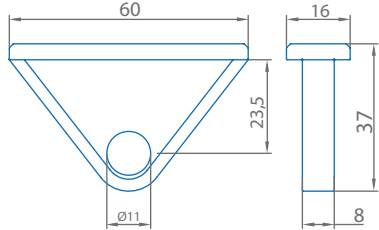

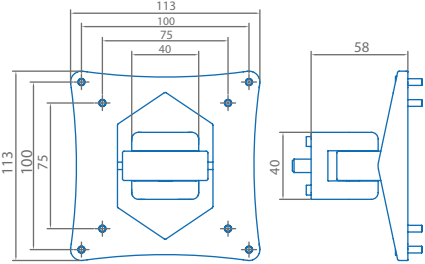



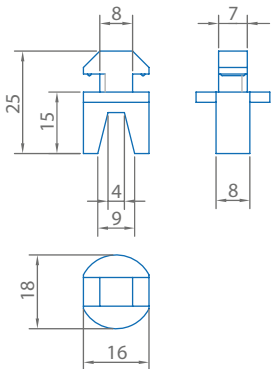


POTENTIAL EQUALISERS			
ITEM	Description	Order no.	Drawing
	Potential equaliser ensures the equalisation of charging potentials between the profiles. An insulating anodised layer is destroyed and an electrically conductive connection is established. With potential equaliser, there is no electrical connection of the protective conductor system.		
Potential equaliser 5			
	Material: die-cast zinc Grub screw DIN 916-M3x12, St, galvanised m = 1,5 g	PAG-5	
			
Potential equaliser 6			
	Material: die-cast zinc Grub screw DIN 916-M4x16, St, galvanised m = 4,0 g	PAG-6	
			
Potential equaliser 8			
	Material: St, galvanised Grub screw DIN 915-M6x12, St, galvanised m = 4,5 g	PAG-8	

Special elements


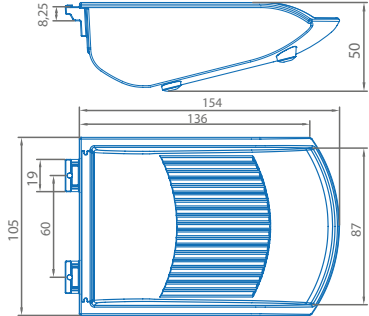

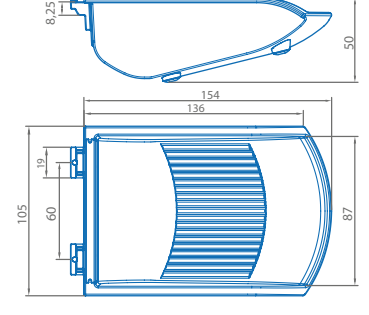


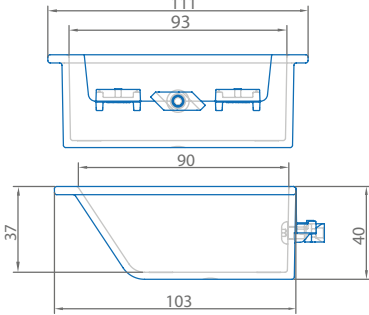

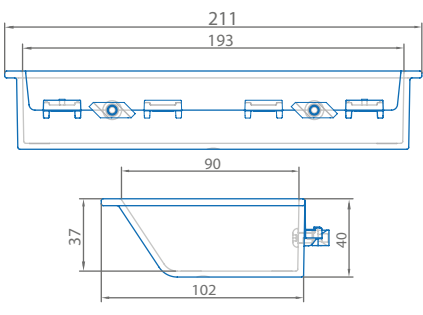



SPECIAL ELEMENTS

RUNNER 8 PA			
ITEM	Description	Order no.	Drawing
	Runners are movable hangers for tools in the profile groove. $F_{max.} = 50\text{ N}$		
Runner 8 PA			
	Material: PA-GF, black $m = 8,0\text{ g}$	HG8-PA	
MONITOR MOUNTING JOINT			
ITEM	Description	Order no.	Drawing
	The monitor mounting joint 8 VESA 75-100 enables the simple mounting of monitors on constructions made of aluminium profiles of the series 8. The monitor can be aligned horizontally as well as vertically to the viewing area using the two swivel axes. The maximum weight absorption of the monitor joint is 10,0 kg.		
Monitor mounting joint 8	Adapter plate, PA-GF, black Monitor joint 8 40, grey 4 joint fixations Button-head screw M8x16, galvanised Button-head screw M8x30, galvanised Hexagon nut M8, galvanised 2 disc springs DIN 2093-A16 4 hexagon sockets M4x12, St, galvanised 4 washers $D = 4,3\text{ mm}$, St, galvanised $m = 241,0\text{ g}$	MG8-75-100	
			
CONTAINER MOUNTING			
ITEM	Description	Order no.	Drawing
	With the container mounting 8, black, small part containers with a wall thickness of up to 5 mm can be hung between two profiles. That component can be used in combination with all series 8 profiles. It is fixed to the profile groove by a quarter turn. The container attachment is easy to assemble and flexible to use without additional processing.		
Container mounting 8, black			
	Material: PA-GF, black $m = 3,0\text{ g}$	BB-8	



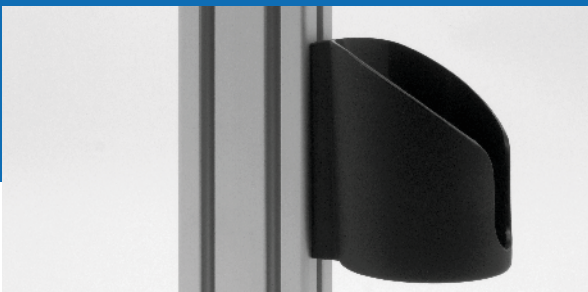
PARTS CONTAINERS

ITEM	Description	Order no.	Drawing
	<p>The parts container 8 105x154x50 is used for the supply of small parts. By swivelling into the profile slot 8, the gripping pan can be mounted quickly and safely. It can be moved along the profile groove at any time. An integrated viewing window in the rear panel also makes it possible to create inscription fields.</p>		
Parts container 8 105x154x50, black	<p>Material: PA-GF Colour: black m = 127,0 g</p>	GS8-105x154x50-S	
			
Parts container 8 105x154x50, grey	<p>Material: PA-GF Colour: grey similar to RAL 7042 m = 127,0 g</p>	GS8-105x154x50-G	
			
	<p>The parts container 8 is used for the supply of various small parts. The hook-in bracket on the back allows it to be attached to all profile grooves of the series 8. The supplied fastening set prevents unintentional loosening or shifting of the parts container.</p>		
Parts container 8 110x105, black	<p>Material: PA-GF, black Button-head screw M5x12, galvanised T-slot 8 Zn M5, galvanised m = 102,0 g</p>	GS8-110x105	
			
Parts container 8 210x105, black	<p>Material: PA-GF, black 2x button head screw M5x12, galvanised 2x T-slots 8 Zn M5, galvanised m = 181,0 g</p>	GS8-210x105	
			



SPECIAL ELEMENTS

PARTS CONTAINER			
ITEM	Description	Order no.	Drawing
	<p>The parts container 8 110x295x40 is used for the supply of small parts. An integrated gripper makes it possible to separate the stored components. In addition, a viewing window offers the possibility of using labelling fields. Attachment to the profile groove is by means of gripping shell adapter 8, black (GSA8-S). The adapter provides the option of quickly and easily exchanging the gripping bowls and tilting them +/- 45°.</p>		
Parts container 8 110x295x40, black	<p>Material: PA-GF, black m = 236,5 g</p>	GS8-110x295x40-S	
	<p>The parts container adapter 8, black is required for fastening the parts container 8 110x295x40-S. The adapter provides the option of using the gripping bowls quick and easy to change and swivel +/- 45°. Fastening to the profile slot is by means of T-slot 8 St M8 (NS8-M8).</p>		
Parts container adapter 8, black	<p>Material: PA6, black Swivelling +/- 45° m = 92,0 g</p>	GSA8-S	
CUP HOLDER			
ITEM	Description	Order no.	Drawing
	<p>Cup holders are designed to safely hold bottles, cans or cups. They are attached using two countersunk screws M5 and two T-slots M5. The cup holder can be removed any time.</p>		
Cup holder 8	<p>Cup, PA-GF, black Holder, PA-GF, black m = 158,0 g</p>	BH-8	





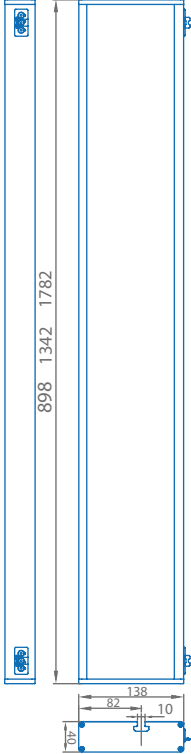





MULTI-SOCKET POWER STRIPS



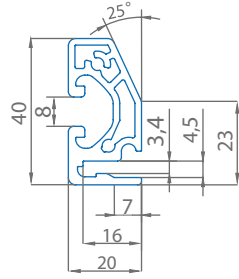


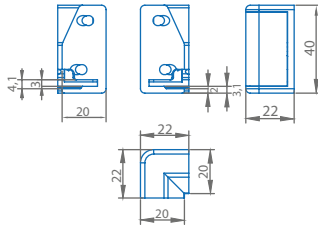


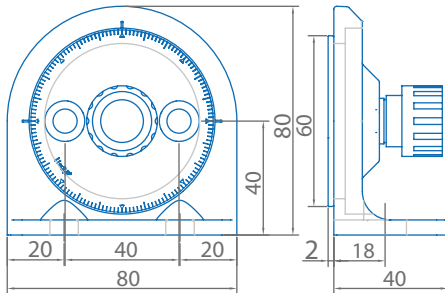


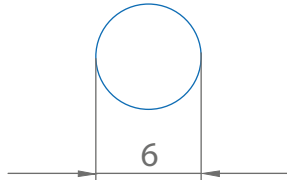
ITEM	Description	Order no.	Drawing
	<p>Sturdy, industrial-suited multi-socket power strip with 4 shock-proof sockets and two illuminated switches in the usual look (natural-coloured housing anodised, front view in black). The sockets can be switched off by means of a switch. In addition, the current output can be switched which can be used as a light switch, for example. The power strip is equipped with GST18 connections, which provide a maximum load of 16A. Optionally, with the aid of a separately orderable mounting set (article number: BS-SSL), the multiple socket strip simply screwed to the profile groove. The matching connection cables are available as accessories.</p>		
<p>Multi-socket power strip, Al, (3 outlet)</p>	<p>3x socket outlet with earthing contact GST18 connections (current input and output) Material: anodised aluminium body Colour: basic body anodised in natural colour, Cover plate: black m = 325,0 g</p>	SSL-ALU-3-NS	
<p>Multi-socket power strip Al (4 outlet)</p>	<p>1 switch green illuminated, 2-pole, switches sockets 4 socket outlets with earthing contact 1 switch green illuminated, 2-pole, switches current output GST18 connections (power input and output) Material: anodised aluminium body Colour: basic body anodised in natural colour, Cover plate: black m = 448,0 g</p>	SSL-ALU-4-2	
<p>Multi-socket power strip angle fastening set</p>	<p>2 holding plates, stainless steel 2 cover strips, black 2 T-slots 8 StM6, galvanised 2 button-head screws M6x12, galvanised m = 63,5 g</p>	BS-SSL	
<p>Connecting cable 3m for multi-socket power strip / light socket-earthed plug</p>	<p>Total length: 3m Type: GST18I3, 3-pole; 250V / 16A Cable: H05V2V2-F 3G1.5 Colour: black Protection class: IP20 m = 384,5 g</p>	ASL-BSCH-SSL	



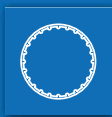
SPECIAL ELEMENTS

CONNECTING CABLE			
ITEM	Description	Order no.	Drawing
Connecting cable 2m for multi-socket power strip/light-plug-socket (GST18/3) 	Total length: 2m Type: GST18I3, 3-pole; 250V / 16A Cable: H05VV-F 3G1.5 Colour: black Protection class: IP20 m = 253,0 g	ASL-SB-SSL-L	
LED-LIGHT			
ITEM	Description	Order no.	Drawing
	The LED-light is a special concept for system workstations. The power supply unit (230V) is installed directly in the luminaire. Furthermore, the SystemLED offers homogeneous, glare and flicker-free illumination. Economically, it is particularly energy-efficient. In addition, the luminaire is designed for 60.000 operating hours and is also maintenance-free. On the housing is an on/off switch. With the aid of a separately orderable mounting set (article number: BS8-SLED), the luminaire can be easily mounted to the profile groove. The appropriate connection cables are available as accessories.		
LED-light 898-48 	Cover: Microprisms Length: 898 mm Power: 48 Watt Protection class: IP50, protection class 1 Light colour: daylight white 5.200K - 5.700K Beam angle: 100 Connection: 230V - AC (GST18) m = 3,4 kg	SYSTEMLED-898-48	
LED-light 1342-72 	Cover: Microprisms Length: 1.342 mm Power: 72 Watt Protection class: IP50, protection class 1 Light colour: daylight white 5.200K - 5.700K Beam angle: 100 Connection: 230V - AC (GST18) m = 5,7 kg	SYSTEMLED-1342-72	
LED-light 1782-96 	Cover: Microprisms Length: 1.782 mm Power: 96 Watt Protection class: IP50, protection class 1 Light colour: daylight white 5.200K - 5.700K Beam angle: 100 Connection: 230V - AC (GST18) m = 6,8 kg	SYSTEMLED-1782-96	
Fastening set 8 for LED-light 	2 angle brackets 8 40, galvanised 2 T-slots 8 St M8, galvanised 2 T-slots 10 St M8 with spring plate, galvanised 4 countersunk screws M8x16, galvanised m = 285,5 g	BS8-SLED	



FRAME PROFILE			
ITEM	Description	Order no.	Drawing
	<p>The frame profile 8 40x20 allows the bordering of panel elements up to a thickness of 4 mm. Matching frame profile corner connector sets provide a fast and safe installation. Frame profiles are ideally suited for shelves or for storage levels on work tables. The external profile groove 8 is used for adapting to basic racks or for fixing add-on parts, e.g. angle fixing 8 80x40. The immersion depth of panel elements is calculated as follows: Surface elements 2-3 mm: External dimensions (frame) - 10 mm panel elements 4 mm: External dimensions (frame) - 26 mm</p>		
<p>Frame profile 8 40x20, anodised</p> 	<p>Material: Al, anodised Alloy: EN AW 6060 - T66 Surface elements 2-3 mm: outside measurement (frame) - 10 mm Surface elements 4 mm: External dimensions (frame) - 26 mm Saw cut: type B Cut max.: 6.000 mm Rods: 3.000 / 6.000 mm m = 879,0 g</p>	RP8-40x20	
	<p>The frame profile corner connector set 8 40x20 serves as a connecting element for the frame profile 8 40x20, anodised. The self-tapping hexagon sockets allow a simple, machineless assembly of the frame profiles. In addition, the cap included in the scope of delivery is responsible for an attractive termination of the connection set.</p>		
<p>Frame profile corner connector set 8 40x20</p> 	<p>Base body die-cast zinc, painted Cap, grey similar to RAL 7042 4 hexagon sockets M4x20, Self-curving, St, galvanised m = 54,0 g</p>	RP-EV8-40x20	
	<p>The angle locking bracket 8 80x40 is a toothed connector that allows angle settings in 2,5° increments. Particularly suitable is the angle fixing for shelves and shelves at workstations. Ergonomic adjustments can be made quickly and easily with the help of the angle position. Opening the knurled screw loosens the gearing and the connection can be moved without additional tools. In case of need the knurled screw can be replaced by a hexagon socket M8x20. The use of a screw allows a higher tightening torque, so it occurs in combination with the toothing, a form-fit angle fixation with high load-bearing capacity.</p>		
<p>Angle locking bracket 8 80x40</p> 	<p>Angles and locking plates, die-cast aluminium Colour: RAL 9006 white aluminium Knurled thumb screw M8x18, St, galvanised 2 pressure springs, St 2 button-head screws M8x18, St, galvanised 2 hexagon sockets M8x18, St, galvanised 3 discs, St, galvanised 4 T-slots 8 St M8, galvanised m = 279,0 g</p>	WFS8-80x40	
	<p>Retaining cord D6, grey is used in combination with frame profiles 8 40x20. Built-in surface elements are installed after the assembly of a frame fixed without rattle by pressing in the sealing cord D6. For easier installation of the sealing cord, it is recommended to moisten it with soapy water.</p>		
<p>Retaining cord D6, grey</p> 	<p>Material: NBR, grey Roll length: 20 m m = 10,0 g</p>	DS-D6	

Special elements



SPECIAL ELEMENTS

LIMIT-SWITCH HOLDERS			
ITEM	Description	Order no.	Drawing
	Limit switch holders are used to fasten limit switches, proximity switches or other elements with a corresponding round cross-section. Limit switch holders can be used with or without fixing piece.		
Limit-switch holder D8 	Housing and anti-twist device PA-GF, black Spring washer, St, black m = 4,5 g	ESCHH-8-D8	
Limit-switch holder D12 	Housing and anti-twist device PA-GF, black Spring washer, St, black m = 5,0 g	ESCHH-8-D12	
Limit-switch holder D18 	Housing and anti-twist device PA-GF, black Socket head cap screw DIN 912-M6x28, St, galvanised m = 22,5 g	ESCHH-8-D18	
Limit-switch holder D20 	Housing and anti-twist device PA-GF, black Hexagon socket DIN 912-M6x28 St, galvanised m = 21,5 g	ESCHH-8-D20	