

# Installation and mounting material

## CES cable entry system

### Sealing frames for cable sleeves



- Sealing frame with integrated metal reinforcement to protect against deformation
- Only two locking elements are required (screws or latch)
- Suitable for standard panel cutouts (e.g., Rittal)
- Snap-on frame for simplifying on-site installation
- Sealing frame with convenient locking latch for tool-free actuation
- Marking for cable sleeve location on the underside of the frame

**Notes:**  
 For dimensional drawings, see page 613  
 If the panel cutout width is 51 mm, HC industrial plug-in connectors and CIF plug assembly frames can also be fed through the panel using the cable entry system (CES).



Sealing frame with locking latch

General data		Technical data		
Material		PA		
Degree of protection		IP54		
Torque		-		
Inflammability class according to UL 94		V0		
Temperature range	[°C]	-40 ... 120		
Ordering data				
Description	Type	Order No.	Pcs. / Pkt.	
<b>Sealing frame</b> , including flat gasket, for accommodating cable sleeves, <b>for standard cutout:</b> B10 (cutout: 35 mm x 65 mm), for up to 6 cable sleeves B16 (cutout: 35 mm x 86 mm), for up to 8 cable sleeves B24 (cutout: 35 mm x 113 mm), for up to 10 cable sleeves	<b>CES-B10-HFFS-PLBK</b>	<b>0801663</b>	1	
	<b>CES-B16-HFFS-PLBK</b>	<b>0801662</b>	1	
	<b>CES-B24-HFFS-PLBK</b>	<b>0801661</b>	1	
<b>Snap-on frame</b> , including integrated seal for mounting panel, for accommodating sealing frames, <b>for standard cutouts:</b> B10 (cutout: 35 mm x 65 mm) B16 (cutout: 35 mm x 86 mm) B24 (cutout: 35 mm x 113 mm)				
<b>Locking plate</b> , metal, locks an unused snap-on frame, transport protection, <b>for standard cutouts:</b> B10 B16 B24				
<b>Replacement flat gasket</b> , for sealing frame with <b>standard cutout:</b> B10 (cutout: 35 mm x 65 mm) B16 (cutout: 35 mm x 86 mm) B24 (cutout: 35 mm x 113 mm)	<b>CES-B10-WRG-BK</b> <b>CES-B16-WRG-BK</b> <b>CES-B24-WRG-BK</b>	<b>0801725</b> <b>0801726</b> <b>0801727</b>	10 10 10	
<b>M4 replacement screw</b> , with 4 mm Allen screw head, for sealing frame with screw locking				
<b>Bit screwdriver</b> , with 1/4" quick-action chuck, suitable for bits according to DIN 3126-C 6.3 and E 6.3/ISO 1173, magnetic				
<b>Screw bit</b> , hexagonal, E6.3-1/4" drive, hardened, suitable for holder according to DIN 3126-F6.3/ISO 1173 Size: hex 3 x 50 mm				
Accessories				