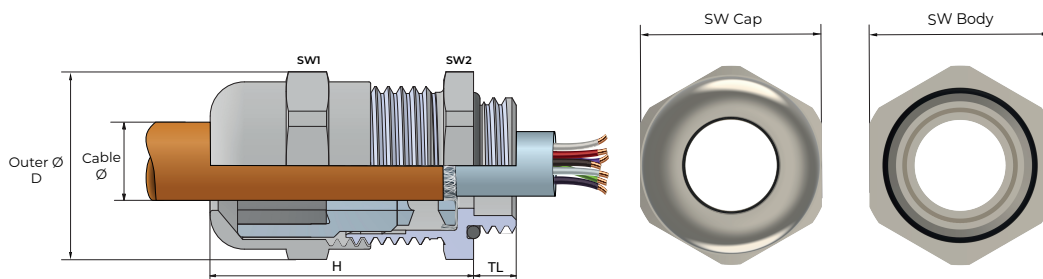
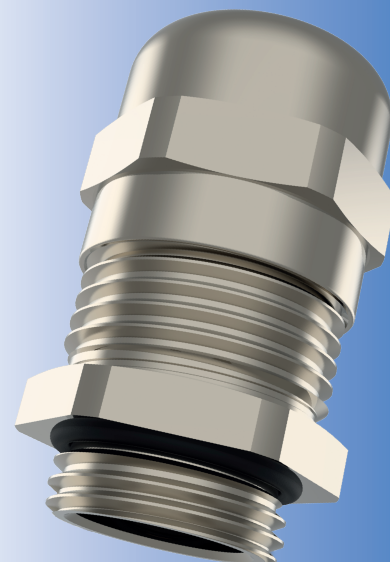


Cable Glands for Railway Applications, EMC 1, Brass

Brass cable gland for EMC

- Designed for railway applications, ensuring reliable electromagnetic compatibility (EMC) performance.
- Complies with EN45545-2 fire safety standard
- Maintains effective sealing against dust, moisture, and environmental exposure

Technical Details		
Material	Body, Cap Seal	Nickel Plated Brass
	Clamping Insert	PA 6 (Polyamide 6)
	O-Ring	EPDM
Ingress Protection Rating		IP 68 - 5 Bar, 30 min IP 66
Flammability		R22 acc. to EN45545-2 R23 acc. to EN45545-2 HL2 acc. to EN45545-2 HL3 acc. to EN45545-2
Operating Temperature		Seal Material Permanent -40°C to +100°C
Accessories		• Lock nuts
Remarks		• Accessories must be ordered separately.



Thread Type **METRIC** acc. to EN 60423

Outer Thread Size (Male)	Cable Ø min-max mm	Outer Thread Length TL mm	Spanner Width		Outer Ø D mm	max. Height H mm	Part Number
			Cap SW 1 mm	Body SW 2 mm			
M16x1.5	3.0 - 7.0	5.0	20	20	22.0	36.0	R-BMEM1-E1R
M16x1.5	4.0 - 8.0	5.0	17	17	18.8	29.0	R-BMEM1-01
M16x1.5	5.0 - 10.0	5.0	20	20	22.0	36.0	R-BMEM1-E1
M20x1.5	7.0 - 13.0	6.0	24	24	26.5	36.5	R-BMEM1-E2S
M25x1.5	11.0 - 17.0	7.0	27	27	30.0	39.5	R-BMEM1-E3
M32x1.5	15.0 - 21.0	8.0	34	34	37.0	41.0	R-BMEM1-E4

Thread Type **PG** acc. to DIN 40430

Outer Thread Size (Male)	Cable Ø min-max mm	Outer Thread Length TL mm	Spanner Width		Outer Ø D mm	max. Height H mm	Part Number
			Cap SW 1 mm	Body SW 2 mm			
PG 16	7.0 - 13.0	6.0	24	24	26.5	25.0	R-BSEM1-E2S

Part Number

Order Coding

See table	- Gasket (Washer)	EMC Lock Nut	Sealing Plug
Mandatory	- Option	Option	Option
R-BMEM1-E1	- WC Chloroprene	L Lock nut	P Dome Plug T Dust Plug
Example	- WC	L	P

