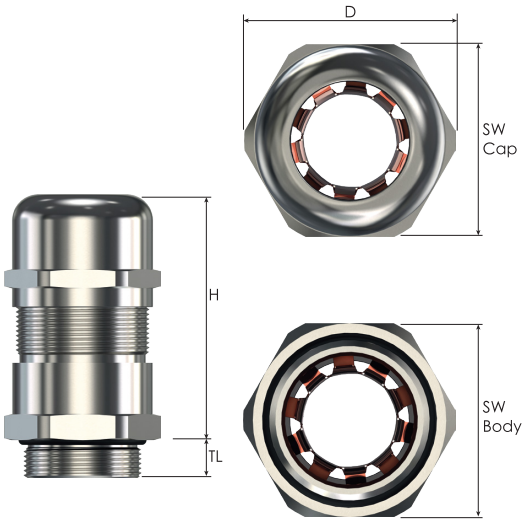
Cable Glands for Railway Applications, EMC Servo Ampacity, Brass

EMC cable glands with high current proof, open moving spring contact

- For railway applications.
- Vibration proof EMC performance.
- For high current proof applications.
- Specially designed EMC protective cable glands.
- Long-lasting contact by high definition contact spring.
- Moving spring contact offers reduced risk of sheath damage.
- Easy movement of cable as long as not fastened.
- Easy assembly: install cable gland - prepare cable sheath - insert cable - tighten cap.
- Easy assembly and disassembly of cable. Spring closes and opens according to fastening of the cap.
- High quality strain relief and sealing, reliable performance for EMC applications.
- Up-to-date international approvals.

Technical Details		
Material	Body, Cap	Nickel plated Brass, Stainless Steel
	Seal	EPDM
	Clamping Insert	PA 6 (Polyamide 6)
	Contact Springs	Special Copper Alloy
	O-Ring	EPDM
Ingress Protection Rating		IP 68 - 5 Bar, 30 min
Flammability		R22 acc. to EN45545-2 R23 acc. to EN45545-2 HL2 acc. to EN45545-2 HL3 acc. to EN45545-2
Approvals		• The raw material of the products has CURRENTA approval in conformity with EN 45545-3.
Operating Temperature		**Seal Material** ***Permanent*** -20 °C to +100 °C
Thread Type		• Metric EN 60423 • NPT ANSI B1.20.1
Cable Type		Shielded
Accessories		• EMC Locknuts • Dome plugs • Gaskets (Washers)
Remarks		• We recommend the use of lock nuts and gaskets to ensure IP rating for rough surfaces or through holes. • Accessories must be ordered separately.



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

Outer Thread Size (Male)	Clamping Range Ø min-max mm	Shield Diameter Ø min-max mm	Outer Thread Length TL mm	Spanner Width Cap SW Cap mm	Spanner Width Body SW Body mm	Outer Ø D mm	max. Height H mm	Part Number
M20x1,5	6,0 – 12,0	4,5 – 10,0	8,0	22	22	24,5	42,5	**R-BMEM-52S**
	7,5 – 14,0	5,5 – 11,0	8,0	24	24	27,0	47,0	**R-BMEM-52**
M25x1,5	10,0 – 18,0	7,0 – 14,0	8,0	30	30	33,0	52,0	**R-BMEM-53**
M32x1,5	16,0 – 25,0	12,0 – 20,0	9,0	40	40	44,5	60,0	**R-BMEM-54**
M40x1,5	22,0 – 32,0	18,0 – 27,0	9,0	50	50	64,0	66,5	**R-BMEM-55**
M50x1,5	30,0 – 38,0	26,0 – 34,0	9,0	58	58	64,0	64,0	**R-BMEM-56**
M63x1,5	34,0 – 44,0	30,0 – 40,0	14,0	64	68	75,0	65,0	**R-BMEM-57**

Thread Type **NPT** acc. to ANSI B1.20.1

Outer Thread Size (Male)	Clamping Range Ø min-max mm	Shield Diameter Ø min-max mm	Outer Thread Length TL mm	Spanner Width Cap SW Cap mm	Spanner Width Body SW Body mm	Outer Ø D mm	max. Height H mm	Part Number
NPT 1/2"	6,0 – 12,0	4,5 –10,0	15,0	22	24	27,0	46,5	**R-BNEM-52S**
	7,5 – 14,0	5,5 – 11,0	15,0	24	24	27,0	43,0	**R-BNEM-52**
NPT 3/4"	10,0 – 18,0	7,0 – 14,0	15,0	30	30	33,0	51,5	**R-BNEM-53**
NPT 1"	16,0 – 25,0	12,0 – 20,0	20,0	40	40	44,5	60,0	**R-BNEM-54**
NPT 1 1/4"	22,0 – 32,0	18,0 – 27,0	20,0	50	50	64,0	66,5	**R-BNEM-55**
NPT 1 1/2"	30,0 – 38,0	26,0 – 34,0	20,0	58	58	64,0	63,5	**R-BNEM-56**
NPT 2"	34,0 – 44,0	30,0 – 40,0	22,0	64	64	75,0	72,0	**R-BNEM-57**