



Datasheet

RS PRO Metric Type EMC Cable Glands, Nickel Plated Brass, IP68, With Locknut

Stock No. 2100594, 2100600, 2100604, 2100609, 2100612

EN



Applications

EMC Cable Glands is a nickel-plated brass cable gland designed especially for copper-screened cables to achieve a low-resistance screen contact, strain relief and high protection class. Flexible EMC contact, easy to assemble. They are widely used for New Energy Vehicles, Rail Transit, Wind and Solar, Electric complete set, Automation, TBS, LED and etc.

Benefits

a. Low contact resistance

The immense 360° contact surface ensures low contact resistance.

b. High resistance to torsion

The shielding rings not only bring good shielding function but also for easy disassembly without damaging the EMC braid and cable.

c. High protection to cables

The integrated retaining grooves in the lower part and in the sealing insert grant against twisting.

Specification

Material:	Nickel-plated brass
Shielding Rings:	Nickel-plated brass
Seal:	NBR
O-Ring:	EPDM
Working temperature:	-40 to 100 degree centigrade

Attributes

RS Article No.	Thread Size	Material	Max. Cable Dia. mm	Min. Cable Dia. mm	GL mm	Spanner Size mm	IP Rating	Minimum Operating Temp.	Maximum Operating Temp.	Locknut Included
2100594	M16x1.5	Nickel Plated Brass	8	4	6	20	IP68	-40°C	+100°C	Yes
2100600	M20x1.5	Nickel Plated Brass	12	6	6	24	IP68	-40°C	+100°C	Yes
2100604	M25x1.5	Nickel Plated Brass	16	9	7	30	IP68	-40°C	+100°C	Yes
2100609	M32x1.5	Nickel Plated Brass	20	13	8	34	IP68	-40°C	+100°C	Yes
2100612	M40x1.5	Nickel Plated Brass	28	20	8	50	IP68	-40°C	+100°C	Yes