



Datasheet

RS PRO PG Type EMC Cable Glands, Nickel Plated Brass, IP68, No Locknut

Stock No. 2100617, 2100620, 2100623, 2100626, 2100628, 2100632

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 |
|----------------|-------------|---------------------|--------------------|--------------------|-------|-----------------|-----------|-------------------------|-------------------------|------------------|
| 2100617 | PG9 | Nickel Plated Brass | 8 | 4 | 6 | 20 | IP68 | -40°C | +100°C | No |
| 2100620 | PG11 | Nickel Plated Brass | 10 | 5 | 6 | 20 | IP68 | -40°C | +100°C | No |
| 2100623 | PG13.5 | Nickel Plated Brass | 12 | 6 | 6 | 24 | IP68 | -40°C | +100°C | No |
| 2100626 | PG16 | Nickel Plated Brass | 14 | 10 | 6 | 24 | IP68 | -40°C | +100°C | No |
| 2100628 | PG21 | Nickel Plated Brass | 16 | 9 | 7 | 30 | IP68 | -40°C | +100°C | No |
| 2100632 | PG29 | Nickel Plated Brass | 21 | 18 | 8 | 34 | IP68 | -40°C | +100°C | No |