

VG K SZS (standard plastic cable gland with anti-kink coils)
VG 13.5-K68 SKS

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com



Cable gland with spiral kink protection specially for flexible connections

General ordering data

| | |
|------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Type | VG 13.5-K68 SKS |
| Order No. | 1720500000 |
| Version | VG K SZS (standard plastic cable gland with anti-kink coils), Cable glands, PG 13.5, 9 mm, OD min. 6 - OD max. 12 mm, Polyamide 6 |
| GTIN (EAN) | 4008190358716 |
| Qty. | 50 pc(s). |

Creation date May 3, 2020 11:19:59 AM CEST

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Technical data
Dimensions and weights

| | | | |
|------------|---------|-----------------|------------|
| Length | 98 mm | Length (inches) | 3.858 inch |
| Net weight | 17.32 g | | |

General information

| | | | |
|-------------------------------------|-------------|-------------------------------------|------------------------|
| Material | Polyamide 6 | Cable glands | PG |
| External thread | PG 13.5 | Length of thread | 9 mm |
| AF size 1 | 24 mm | Protection degree | IP68 - 5 bar (30 min.) |
| Operating temperature range, min. | -20 °C | Operating temperature range, max. | 100 °C |
| Outer cable diameter, min. | 6 mm | Outer cable diameter, max. | 12 mm |
| UL 94 flammability rating | V-2 | Halogen | Yes |
| Seal insert | CR | Tightening torque | 3 Nm |
| Torque for cap nut, min. | 4.5 Nm | Torque for cap nut, max. | 5.5 Nm |
| Torque for connecting adapter, min. | 2.5 Nm | Torque for connecting adapter, max. | 3.5 Nm |

Classifications

| | | | |
|-------------|-------------|------------|-------------|
| ETIM 6.0 | EC000441 | ETIM 7.0 | EC000441 |
| eClass 9.0 | 27-14-44-32 | eClass 9.1 | 27-14-44-32 |
| eClass 10.0 | 27-14-44-32 | UNSPSC | 30-21-18-01 |

Approvals

Approvals



ROHS Conform

Downloads

| | |
|--------------------|---------------------------------------------------------------------------|
| Brochure/Catalogue | CAT 3 HDC 17/18 EN CAT 5 ENCL 17/18 EN |
| Engineering Data | EPLAN_WSCAD |

Data sheet

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Accessories

GWDR - Polyethylene flat gasket

The range of cable glands is rounded off by a large number of accessories.



General ordering data

| | | |
|------------|----------------------------|--------------------------------------------------------------|
| Type | GWDR PG13,5-PO | Version |
| Order No. | 1719470000 | GWDR PO (flat gasket - polyethylene), Sealing ring, PG 13.5, |
| GTIN (EAN) | 4008190352721 | Polyethylene |
| Qty. | 100 pc(s). | |

GWDR - neoprene flat gasket

The range of cable glands is rounded off by a large number of accessories.



General ordering data

| | | |
|------------|----------------------------|-------------------------------------------------------------------|
| Type | GWDR PG13,5-NP | Version |
| Order No. | 1719570000 | GWDR NP (flat gasket - neoprene), Sealing ring, PG 13.5, Neoprene |
| GTIN (EAN) | 4008190352837 | |
| Qty. | 100 pc(s). | |

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Accessories
Plastic nuts, standard


Weidmüller has a variety of different cable and wire entry systems in the Portfolio: with different designs of plastic, brass and stainless steel cable glands in the IP66, 67, 68 or IP69k protection classes. As a complete alternative to cable glands, pre-assembled cables with modular multi-wire or multi-cable entry systems can be simply and quickly inserted into electrical equipment. Last but not least, Weidmüller offers EX-certified cable glands and cable/wire entry systems.

- Cable glands made from plastic and brass
- EMC screwed joints
- for areas at risk of explosion
- VDE, CSA and UL approvals

General ordering data

| | | |
|------------|----------------------------|--------------------------------------------------------------------|
| Type | SKMU PG 13,5-K GR | Version |
| Order No. | 1697470000 | SKMU PA (plastic locknut), Locknut, PG 13.5, 6 mm, Polyamid 6 (PA6 |
| GTIN (EAN) | 4008190880583 | - GF30) |
| Qty. | 100 pc(s). | |