

VG 16-SS 68 KB 10-14**Weidmüller Interface GmbH & Co. KG**Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Similar to illustration

In addition to the extensive range of enclosures, Weidmüller offers a variety of cable glands for a wide range of applications.

The cable glands made of brass, plastic and stainless steel meet the most various IP protection classes to suit any industrial enclosure.

Depending on the series of cable glands and the application, the cable glands are approved and tested according to VDE, UL, UR, cULus, DNV GL or EN 45545.

General ordering data

Version	VG S (standard stainless steel cable gland), Cable glands, straight, PG 16, 6.5 mm, OD min. 10 - OD max. 14 mm, Stainless steel 1.4305 (303)
Order No.	1009780000
Type	VG 16-SS 68 KB 10-14
GTIN (EAN)	4032248714506
Qty.	25 items
Delivery status	Discontinued
Available until	2024-08-31T00:00:00+02:00
Alternative product	VG 16-MS68

VG 16-SS 68 KB 10-14

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Technical data

Approvals

Approvals



ROHS

Conform

Dimensions and weights

Height	27.5 mm	Height (inches)	1.0827 inch
Length	34 mm	Length (inches)	1.3386 inch
Net weight	12.68 g		

Temperatures

Operating temperature -40 °C...100 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

General information

Outer cable diameter, max.	14 mm	Outer cable diameter, min.	10 mm
O-Ring	NBR	Tightening torque	7 Nm
Operating temperature range, max.	100 °C	Operating temperature range, min.	-40 °C
Pitch of thread	1.41 mm	Halogen	Yes
AF size 1	24 mm	AF size 2	24 mm
AF size	24 mm	Protection degree	IP54, IP66, IP67, IP68 - 5 bar (30 min.), IP69K
Cable gland	PG, PG 16	Basic material	Stainless steel 1.4305 (303)
Seal insert	CR	Sealing	NBR
External thread	PG 16	Length of thread	6.5 mm
Torque for cap nut, max.	11.50 Nm	Protection class (UL)	Type 4X
Torque for connecting adapter, max.	7.50 Nm	Torque for connecting adapter, min.	6.50 Nm
Torque for cap nut, min.	10.50 Nm		

Classifications

ETIM 8.0	EC000441	ETIM 9.0	EC000441
ETIM 10.0	EC000441	ECLASS 14.0	27-14-08-01
ECLASS 15.0	27-14-08-01		

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Accessories

Brass lock nuts, nickel-plated



In addition to cable glands for a wide range of applications, the product portfolio is rounded off by plugs, pressure compensation elements, adaptors and the corresponding accessories such as locknuts, sealing rings, flat washers and earthing rings.

General ordering data

Type	SKMU PG 16-MS	Version
Order No.	1694110000	SKMU MS (brass locknut), Locknut, PG 16, 3 mm, Brass, nickel-plated
GTIN (EAN)	4008190872274	
Qty.	100 ST	

Neoprene flat gasket - GWDR NP



In addition to cable glands for a wide range of applications, the product portfolio is rounded off by plugs, pressure compensation elements, adaptors and the corresponding accessories such as locknuts, sealing rings, flat washers and earthing rings.

General ordering data

Type	GWDR PG 16-NP	Version
Order No.	1719580000	GWDR NP (flat gasket - neoprene), Sealing ring, PG 16, Neoprene
GTIN (EAN)	4008190352844	
Qty.	100 ST	

Polyethylene flat gasket - GWDR PO



In addition to cable glands for a wide range of applications, the product portfolio is rounded off by plugs, pressure compensation elements, adaptors and the corresponding accessories such as locknuts, sealing rings, flat washers and earthing rings.

General ordering data

Type	GWDR PG 16-PO	Version
Order No.	1719480000	GWDR PO (flat gasket - polyethylene), Sealing ring, PG 16,
GTIN (EAN)	4008190352745	Polyethylene
Qty.	100 ST	