Data sheet

VG 7-SS 68 KB 3-6.5

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 7, 6 mm, OD min. 3 - OD max. 6.5 mm, Stainless steel 1.4305 (303)
Order No.	1009740000
Type	VG 7-SS 68 KB 3-6.5
GTIN (EAN)	4032248714469
Qty.	50 items
Delivery status	Discontinued
Available until	2024-08-31T00:00:00+02:00
Alternative product	VG 7-MS68

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Technical data

Approvals

Approvals	CE
ROHS	Conform

Dimensions and weights

Height	22 mm	Height (inches)	0.8661 inch
Length	28 mm	Length (inches)	1.1024 inch
Net weight	2.4 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.	6.5 mm	Outer cable diameter, min.	3 mm
O-Ring	NBR	Tightening torque	3 Nm
Operating temperature range, max.	100 °C	Operating temperature range, min.	-40 °C
Pitch of thread	1.27 mm	Halogen	Yes
AF size 1	14 mm	AF size 2	14 mm
AF size	14 mm	Protection degree	IP54, IP66, IP67, IP68 - 5 bar (30 min.), IP69K
Cable gland	PG, PG 7	Basic material	Stainless steel 1.4305 (303)
Seal insert	CR	Sealing	NBR
External thread	PG 7	Length of thread	6 mm
Torque for cap nut, max.	5.50 Nm	Protection class (UL)	Type 4X
Torque for connecting adapter, max.	3.50 Nm	Torque for connecting adapter, min.	2.50 Nm
Torque for cap nut, min.	4.50 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 PG7-MS	Version
Order No.	1694070000	SKMU MS (brass locknut), Locknut, PG 7, 2.8 mm, Brass, nickel-plated
GTIN (EAN)	4008190872236	
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 PG7-NP	Version
Order No.	1719540000	GWDR NP (flat gasket - neoprene), Sealing ring, PG 7, Neoprene
GTIN (EAN)	4008190352806	
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 PG7-PO	Version
Order No.	1719440000	GWDR PO (flat gasket - polyethylene), Sealing ring, PG 7, Polyethylene
GTIN (EAN)	4008190352691	
Qty.	100 ST	