

VGM16-SS 68 KB 4-8**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, M 16, 7 mm, OD min. 4 - OD max. 8 mm, Stainless steel 1.4305 (303)
Order No.	1009850000
Type	VGM16-SS 68 KB 4-8
GTIN (EAN)	4032248714674
Qty.	50 items

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Technical data

Approvals

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ROHS Conform

Dimensions and weights

Height	26 mm	Height (inches)	1.0236 inch
Length	30 mm	Length (inches)	1.1811 inch
Net weight	16.96 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%

Certificate numbers cable gland

Certificate no. cable gland (GERMLLOYD) E-14047 Approval conditions DNV

General information

Outer cable diameter, max.	8 mm	Outer cable diameter, min.	4 mm
O-Ring	NBR	Tightening torque	5.5 Nm
Operating temperature range, max.	100 °C	Operating temperature range, min.	-40 °C
Pitch of thread	1.5 mm	Halogen	Yes
AF size 1	17 mm	AF size 2	19 mm
AF size	17 mm	Protection degree	IP54, IP66, IP67, IP68 - 5 bar (30 min.), IP69K
Cable gland	metric, M 16	Basic material	Stainless steel 1.4305 (303)
Seal insert	CR	Sealing	NBR
External thread	M 16	Length of thread	7 mm
Torque for cap nut, max.	7.00 Nm	Protection class (UL)	Type 4X
Torque for connecting adapter, max.	4.50 Nm	Torque for connecting adapter, min.	3.50 Nm
Torque for cap nut, min.	6.00 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		