

VG 9-K68

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 K (standard plastic cable gland), Cable glands, straight, PG 9, 8 mm, OD min. 4 - OD max. 8 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Polyamide 6
Order No.	1568980000
Type	VG 9-K68
GTIN (EAN)	4008 190136673
Qty.	50 pc(s).

Creation date March 8, 2023 1:53:34 PM CET

Catalogue status 03.03.2023 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Length	34.5 mm	Length (inches)	1.358 inch
Net weight	6 g		

Temperatures

Operating temperature	-40 °C...100 °C	Operating temperature, min.	-40 °C
Operating temperature, max.	100 °C		

Certificate numbers cable gland

Approval conditions	DNV, UL, cULus	Certificate no. cable gland (UL)	E-199260 - BS 12
Certificate no. cable gland (cULus)	E-199260 - BS 12		

General information

AF size	19 mm	AF size 1	19 mm
Cable glands	PG	External thread	PG 9
Halogen	Yes	Length of thread	8 mm
Material	Polyamide 6	Operating temperature range, max.	100 °C
Operating temperature range, min.	-40 °C	Outer cable diameter, max.	8 mm
Outer cable diameter, min.	4 mm	Pitch of thread	1.41 mm
Protection degree	IP67, IP68 - 5 bar (30 min.)	Protection degree with GWDR	IP54, IP66, IP67, IP68 - 5 bar (30 min.)
Seal insert	CR	Silicone	No
Tightening torque	1.5 Nm	Torque for cap nut, max.	3 Nm
Torque for cap nut, min.	2 Nm	Torque for connecting adapter, max.	2 Nm
Torque for connecting adapter, min.	1 Nm	Torque for lock nut, max.	2 N/m
Torque for lock nut, min.	1 N/m	UL 94 flammability rating	V-2

Classifications

ETIM 6.0	EC000441	ETIM 7.0	EC000441
ETIM 8.0	EC000441	ECLASS 9.0	27-14-44-32
ECLASS 9.1	27-14-44-32	ECLASS 10.0	27-14-44-32
ECLASS 11.0	27-14-44-32	ECLASS 12.0	27-14-08-01

Approvals

Approvals



ROHS

Conform

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Approval/Certificate/Document of Conformity	EU Declaration of Conformity - Standard plastic cable gland made from Polyamide 6 - DE PS2480 210608 002ISS00
Engineering Data	CAD data - STEP
Engineering Data	WSCAD
Catalogues	Catalogues in PDF-format
Brochures	

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