VG 9-K68

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, 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)	4008190136673
Qty.	50 pc(s).

Creation date March 24, 2021 6:39:31 AM CET

VG 9-K68

Technical data

Dimensions and weights

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

Certificate numbers cable gland

Approval conditions	DNV, UL, cULus	Certificate no. cable gland (CSA)	115116
Certificate no. cable gland (GERMLLOYD)	E-14046	Certificate no. cable gland (UL)	E-199260
Certificate no. cable gland (cULus)	E-199260		

General information

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
Protection degree	IP67, IP68 - 5 bar (30 min.)	Protection degree with GWDR	IP54, IP66, IP67, IP68 - 5 bar (30 min.)
Seal insert	CR	Tightening torque	1.5 Nm
Torque for cap nut, max.	3 Nm	Torque for cap nut, min.	2 Nm
Torque for connecting adapter, max.	1.8 Nm	Torque for connecting adapter, min.	1.2 Nm
UL 94 flammability rating	V-2		

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	ECLASS 11.0	27-14-44-32

Approvals

Approvals	CE
ROHS	Conform

Downloads

Engineering Data	STEP
Engineering Data	EPLAN, WSCAD