

VG 48-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, PG 48, 14 mm, OD min. 34 - OD max. 44 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Polyamide 6
Order No.	1718770000
Type	VG 48-K68
GTIN (EAN)	4008190351977
Qty.	10 pc(s).

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Catalogue status 22.10.2021 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Length	67.5 mm	Length (inches)	2.657 inch
Net weight	93.8 g		

Temperatures

Operating temperature	-40 °C... 100 °C
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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	65 mm	AF size 1	65 mm
Cable glands	PG	External thread	PG 48
Halogen	Yes	Length of thread	14 mm
Material	Polyamide 6	Operating temperature range, max.	100 °C
Operating temperature range, min.	-40 °C	Outer cable diameter, max.	44 mm
Outer cable diameter, min.	34 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	14 Nm	Torque for cap nut, max.	21 Nm
Torque for cap nut, min.	19 Nm	Torque for connecting adapter, max.	14.5 Nm
Torque for connecting adapter, min.	13.5 Nm	Torque for lock nut, max.	14.5 N/m
Torque for lock nut, min.	13.5 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		

Approvals

Approvals



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