

## VG M16 - K 68

**Weidmüller Interfaces GmbH & Co. KG**

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### 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, M 16, 10 mm, OD min. 5 - OD max. 10 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Polyamide 6
Order No.	<a href="#">1772290000</a>
Type	VG M16 - K 68
GTIN (EAN)	4032248129959
Qty.	50 pc(s).

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**Technical data**
**Dimensions and weights**

Length	40 mm	Length (inches)	1.575 inch
Net weight	9.64 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 - BM 11
Certificate no. cable gland (cULus)	E-199260 - BM 11		

**General information**

AF size	22 mm	AF size 1	22 mm
Cable glands	metric	External thread	M 16
Halogen	Yes	Length of thread	10 mm
Material		Note: protection class	IP66 applications only possible with sealing ring for threaded connections. Without sealing ring for threaded connections, only IP54 is possible.
	Polyamide 6		
Operating temperature range, max.	100 °C	Operating temperature range, min.	-40 °C
Outer cable diameter, max.	10 mm	Outer cable diameter, min.	5 mm
Pitch of thread		Protection degree	IP67, IP68 - 5 bar (30 min.)
	1.5 mm	Seal insert	CR
Protection degree with GWDR	IP54, IP66, IP67, IP68 - 5 bar (30 min.)	Standards	EN/IEC 62444
Silicone	No	Torque for cap nut, max.	3 Nm
Tightening torque	2.5 Nm	Torque for connecting adapter, max.	3 Nm
Torque for cap nut, min.	2 Nm	Torque for lock nut, max.	3 N/m
Torque for connecting adapter, min.	2 Nm	UL 94 flammability rating	V-2
Torque for lock nut, min.	2 N/m		

**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	<a href="#">EU Declaration of Conformity - Standard plastic cable gland made from Polyamide 6 - DE PS2480 210608 002ISS00</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Engineering Data	<a href="#">WSCAD</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	