

VG M32-1/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, M 32, 10 mm, OD min. 15 - OD max. 21 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Polyamide 6
Order No.	1909880000
Type	VG M32-1/K68
GTIN (EAN)	4032248536801
Qty.	20 pc(s).

VG M32-1/K68

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

Height	41 mm	Height (inches)	1.614 inch
Length	52 mm	Length (inches)	2.047 inch
Net weight	25.2 g		

Temperatures

Operating temperature	-40 °C...100 °C
-----------------------	-----------------

Certificate numbers cable gland

Approval conditions	DNV, UL, cULus	Certificate no. cable gland (UL)	E-199260 - BM EN 14
Certificate no. cable gland (cULus)	E-199260 - BM EN 14		

General information

AF size	36 mm	AF size 1	36 mm
Cable glands	metric	External thread	M 32
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.	21 mm	Outer cable diameter, min.	15 mm
Pitch of thread	1.5 mm	Protection class (UL)	Type 4X
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
Standards	EN/IEC 62444	Tightening torque	5 Nm
Torque for cap nut, max.	6.5 Nm	Torque for cap nut, min.	5.5 Nm
Torque for connecting adapter, max.	5.5 Nm	Torque for connecting adapter, min.	4.5 Nm
Torque for lock nut, max.	5.5 Nm	Torque for lock nut, min.	4.5 Nm
UL 94 flammability rating	V-2		

Classifications

ETIM 6.0	EC000441	ETIM 7.0	EC000441
ETIM 8.0	EC000441	ETIM 9.0	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	ECLASS 13.0	27-14-08-01

Environmental Product Compliance

REACH SVHC	/
------------	---

Approvals

Approvals



ROHS	Conform
------	---------

Creation date July 2, 2024 11:30:38 PM CEST

Catalogue status 29.06.2024 / We reserve the right to make technical changes.

VG M32-1/K68

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Downloads

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
Catalogues	Catalogues in PDF-format
Brochures	

VG M32-1/K68**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Accessories****Polyethylene flat gasket - GWDR PO**

In addition to cable glands for a wide range of applications, the product portfolio is rounded off by plugs, pressure compensation elements, adaptors and the corresponding accessories such as locknuts, sealing rings, flat washers and earthing rings.

General ordering data

Type	GWDR M32-PO	Version
Order No.	1777960000	GWDR PO (flat gasket - polyethylene), Sealing ring, M 32, Polyethylene
GTIN (EAN)	4032248158225	
Qty.	50 pc(s).	

Neoprene flat gasket - GWDR NP

In addition to cable glands for a wide range of applications, the product portfolio is rounded off by plugs, pressure compensation elements, adaptors and the corresponding accessories such as locknuts, sealing rings, flat washers and earthing rings.

General ordering data

Type	GWDR M32-NP	Version
Order No.	1736260000	GWDR NP (flat gasket - neoprene), Sealing ring, M 32, Neoprene
GTIN (EAN)	4008190956059	
Qty.	50 pc(s).	

VG M32-1/K68**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Accessories****Plastic lock nuts, grey**

In addition to cable glands for a wide range of applications, the product portfolio is rounded off by plugs, pressure compensation elements, adaptors and the corresponding accessories such as locknuts, sealing rings, flat washers and earthing rings.

General ordering data

Type	SKMU M32 - K GR	Version
Order No.	1772480000	SKMU PA (plastic locknut), Locknut, M 32, 7 mm, Polyamid 6 (PA6 -
GTIN (EAN)	4032248130221	GF30)
Qty.	100 pc(s).	