Data sheet

VG M25 - K 68

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

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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 25, 10 mm, OD min. 13 - OD max. 18 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Polyamide 6
Order No.	1772310000
Type	VG M25 - K 68
GTIN (EAN)	4032248129973
Qty.	25 items

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Technical data

Approvals

Approvals	CE
ROHS	Conform

Dimensions and weights

Height	37 mm	Height (inches)	1.4567 inch
Length	47 mm	Length (inches)	1.8504 inch
Net weight	22.1 g		

Temperatures

Operating temperature	-40 °C...100 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Certificate numbers cable gland

Certificate no. cable gland (UL)	E-199260 - BM 15	Certificate no. cable gland (cULus)	E-199260 - BM 15
Approval conditions	DNV, UL, cULus		

General information

Outer cable diameter, max.	18 mm	Outer cable diameter, min.	13 mm
Protection degree with GWDR	IP54, IP66, IP67, IP68 - 5 bar (30 min.)	Tightening torque	3.5 Nm
Silicone	No	UL 94 flammability rating	V-2
Operating temperature range, max.	100 °C	Operating temperature range, min.	-40 °C
Pitch of thread	1.5 mm	Halogen	Yes
Standards	EN/IEC 62444	AF size 1	33 mm
AF size	33 mm	Protection degree	IP67, IP68 - 5 bar (30 min.)
Cable gland	metric	Basic material	Polyamide 6
Seal insert	CR	External thread	M 25
Length of thread	10 mm	Torque for cap nut, max.	6.00 Nm
Torque for lock nut, min.	3.00 Nm	Protection class (UL)	Type 4X
Torque for connecting adapter, max.	4.00 Nm	Torque for connecting adapter, min.	3.00 Nm
Torque for cap nut, min.	5.00 Nm	Torque for lock nut, max.	4.00 Nm

Classifications

ETIM 8.0	EC000441	ETIM 9.0	EC000441
ETIM 10.0	EC000441	ECLASS 14.0	27-14-08-01
ECLASS 15.0	27-14-08-01		

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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 M25 - K GR	Version
Order No.	1772470000	SKMU PA (plastic locknut), Locknut, M 25, 6 mm, Polyamid 6 (PA6 -
GTIN (EAN)	4032248130214	GF30)
Qty.	100 ST	

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 M25-NP	Version
Order No.	1736250000	GWDR NP (flat gasket - neoprene), Sealing ring, M 25, Neoprene
GTIN (EAN)	4008190956042	
Qty.	100 ST	

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 M25-PO	Version
Order No.	1777950000	GWDR PO (flat gasket - polyethylene), Sealing ring, M 25,
GTIN (EAN)	4032248158218	Polyethylene
Qty.	50 ST	

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