

VG 16-MS54-ZE**Weidmüller Interface GmbH & Co. KG**Klingenbergstraße 26
D-32758 Detmold
Germanywww.weidmueller.com

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 MS ZE (standard brass cable gland strain relief), Cable glands, straight, PG 16, 6.5 mm, OD min. 6.5 - OD max. 15 mm, IP65, Brass, nickel-plated
Order No.	1718840000
Type	VG 16-MS54-ZE
GTIN (EAN)	4008190352066
Qty.	50 items
Delivery status	Discontinued
Available until	2024-08-31T00:00:00+02:00
Alternative product	VG 16-MS68

Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Height	26.5 mm	Height (inches)	1.0433 inch
Length	33 mm	Length (inches)	1.2992 inch
Net weight	55.4 g		

Temperatures

Operating temperature	-20 °C...80 °C
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Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	b5ff1f66-ddba-4739-9fc0-0521ddb52139

General information

Outer cable diameter, max.	15 mm	Outer cable diameter, min.	6.5 mm
Protection degree with GWDR	IP65	Operating temperature range, max.	80 °C
Operating temperature range, min.	-20 °C	Pitch of thread	1.41 mm
Halogen	No	Clamping range, strain relief, max.	17 mm
Clamping range, strain relief, min.	9.5 mm	AF size 1	27 mm
AF size 2	24 mm	AF size	27 mm
Protection degree	IP54	Cable gland	PG, PG 16
Basic material	Brass, nickel-plated	Seal insert	NBR
Sealing	NBR	External thread	PG 16
Length of thread	6.5 mm	Torque for cap nut, max.	5.00 Nm
Torque for connecting adapter, max.	7.50 Nm	Torque for connecting adapter, min.	7.50 Nm
Torque for cap nut, min.	5.00 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
Brass lock nuts, nickel-plated


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 PG 16-MS	Version
Order No.	1694110000	SKMU MS (brass locknut), Locknut, PG 16, 3 mm, Brass, nickel-plated
GTIN (EAN)	4008190872274	
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 PG 16-NP	Version
Order No.	1719580000	GWDR NP (flat gasket - neoprene), Sealing ring, PG 16, Neoprene
GTIN (EAN)	4008190352844	
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 PG 16-PO	Version
Order No.	1719480000	GWDR PO (flat gasket - polyethylene), Sealing ring, PG 16,
GTIN (EAN)	4008190352745	Polyethylene
Qty.	100 ST	