

**Cable glands
VG 16-MS54-ZE****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 1429-0

Fax: +49 5231 14292083

www.weidmueller.com



Cable gland with external concentric strain relief
(clamping jaws), IP 54

General ordering data

Type	VG 16-MS54-ZE
Order No.	1718840000
Version	Cable glands, Cable gland, PG 16, 6.5 mm, OD min. 6.50 - OD max. 15.00 mm, IP65, Brass, nickel-plated
GTIN (EAN)	4008190352066
Qty.	50 pc(s).

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Technical data

Dimensions and weights

Length	33 mm	Length (inches)	1.299 inch
Net weight	55.4 g		

General information

AF size 1	27 mm	AF size 2	24 mm
Cable gland	PG	Clamping range, strain relief, max.	17 mm
Clamping range, strain relief, min.	9.5 mm	External thread	PG 16
Length of thread	6.5 mm	Material	Brass, nickel-plated
Operating temperature range, max.	80 °C	Operating temperature range, min.	-20 °C
Outer cable diameter, max.	15 mm	Outer cable diameter, min.	6.5 mm
Protection degree	IP54	Protection degree with GWDR	IP65
Seal insert	NBR	Torque for cap nut, max.	5 Nm
Torque for cap nut, min.	5 Nm	Torque for connecting adapter, max.	7.5 Nm
Torque for connecting adapter, min.	7.5 Nm		

Classifications

ETIM 3.0	EC000441	ETIM 4.0	EC000441
ETIM 5.0	EC000441	ETIM 6.0	EC000441
UNSPSC	30-21-18-01	eClass 5.1	27-14-91-09
eClass 6.2	27-14-91-09	eClass 7.1	27-14-91-09
eClass 8.1	27-14-91-09	eClass 9.0	27-14-44-32
eClass 9.1	27-14-44-32		

Product information

Descriptive text ordering data	Further versions on request
Descriptive text technical data	Optional sealing ring Length "L" varies depending on the cable diameter used.
Descriptive text accessories	For cable gland tools see the chapter "Tools", p. N.81

Approvals

Approvals



ROHS	Conform
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Downloads

Brochure/Catalogue	CAT 3 HDC 17/18 EN CAT 5 ENCL 17/18 EN
Engineering Data	EPLAN, WSCAD

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Accessories**GWDR - neoprene flat gasket**

The range of cable glands is rounded off by a large number of accessories.

**General ordering data**

Type	Order No.	Version	GTIN (EAN)	Qty.
GWDR PG 16- NP	1719580000	Accessories, Sealing ring, PG 16, Neoprene	4008190352844	100 pc(s).

GWDR - Polyethylene flat gasket

The range of cable glands is rounded off by a large number of accessories.

**General ordering data**

Type	Order No.	Version	GTIN (EAN)	Qty.
GWDR PG 16- PO	1719480000	Accessories, Sealing ring, PG 16, Polyethylene	4008190352745	100 pc(s).

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Accessories**Brass nuts, standard, nickel-plated**

Weidmüller has a variety of different cable and wire entry systems in the Portfolio: with different designs of plastic, brass and stainless steel cable glands in the IP66, 67, 68 or IP69k protection classes. As a complete alternative to cable glands, pre-assembled cables with modular multi-wire or multi-cable entry systems can be simply and quickly inserted into electrical equipment. Last but not least, Weidmüller offers EX-certified cable glands and cable/wire entry systems.

- Cable glands made from plastic and brass
- EMC screwed joints
- for areas at risk of explosion
- VDE, CSA and UL approvals

General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.
SKMU PG16-MS	1694110000	Accessories, Locknut, PG 16, 3 mm, Brass, nickel-plated	4008190872274	100 pc(s).