

**Cable glands**  
**VG 29-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 29-MS54-ZE
Order No.	<a href="#">1718860000</a>
Version	Cable glands, Cable gland, PG 29, 8 mm, OD min. 17.00 - OD max. 27.00 mm, IP65, Brass, nickel-plated
GTIN (EAN)	4008190352080
Qty.	25 pc(s).

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**Technical data**

**Dimensions and weights**

Length	43 mm	Length (inches)	1.693 inch
Net weight	149.5 g		

**General information**

AF size 1	42 mm	AF size 2	40 mm
Cable gland	PG	Clamping range, strain relief, max.	30 mm
Clamping range, strain relief, min.	19 mm	External thread	PG 29
Length of thread	8 mm	Material	Brass, nickel-plated
Operating temperature range, max.	80 °C	Operating temperature range, min.	-20 °C
Outer cable diameter, max.	27 mm	Outer cable diameter, min.	17 mm
Protection degree	IP54	Protection degree with GWDR	IP65
Seal insert	NBR	Torque for cap nut, max.	6.7 Nm
Torque for cap nut, min.	6.7 Nm	Torque for connecting adapter, max.	10 Nm
Torque for connecting adapter, min.	10 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	<a href="#">CAT 3 HDC 17/18 EN</a> <a href="#">CAT 5 ENCL 17/18 EN</a>
Engineering Data	<a href="#">EPLAN, WSCAD</a>

**Data sheet**

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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 PG29- NP	<a href="#">1719600000</a>	Accessories, Sealing ring, PG 29, Neoprene	4008190352868	50 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 PG29- PO	<a href="#">1719500000</a>	Accessories, Sealing ring, PG 29, Polyethylene	4008190352769	50 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 PG29-MS	<a href="#">1719210000</a>	Accessories, Locknut, PG 29, 4 mm, Brass, nickel-plated	4008190352431	50 pc(s).