

VG 16-MS54-ZE

Weidmüller Interfaces GmbH & Co. KG

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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 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 pc(s).

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Technical data

Dimensions and weights

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

Temperatures

Operating temperature	-20 °C...80 °C	Operating temperature, min.	-20 °C
Operating temperature, max.	80 °C		

General information

AF size	27 mm	AF size 1	27 mm
AF size 2	24 mm	Cable glands	PG, PG 16
Clamping range, strain relief, max.	17 mm	Clamping range, strain relief, min.	9.5 mm
External thread	PG 16	Halogen	No
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
Pitch of thread	1.41 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 6.0	EC000441	ETIM 7.0	EC000441
ETIM 8.0	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

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	b5ff1f66-ddba-4739-9fc0-0521ddb52139

Approvals

Approvals



ROHS Conform

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