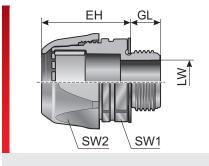


Type VG (metal thread)







PRODUCT INFORMATION

The VG conduit fittings are made of specially modified polyamide 6, thermoplastic elastomer and nickel-plated brass. The materials are halogen, phosphor and cadmium-free. The VG conduit fittings feature the following advantages:

- Quick assembly, insert conduit, screw upper part tight, done
- No parts can get lost, delivered completely assembled
- Resistant to vibration due to lockable cap nut
- Clamping along entire circumference, ensuring maximum tensile strength.
- High level of tightness at IP 68/69K to 6 bar without any add-on components to EN 60529

Specification:

• EN 45545-2:2016 3x HL3

SPECIFICATIONS



Fitting: Mod. polyamide PA 6 Connecting thread Brass nickel-plated -40 – 110 °C transient / short term



V0 self-extinguishing



IP 68 up to 6 bar (IP 69K)











Туре	Order No.	Colour	Connecting thread	Suitable for Murrflex	EH mm	GL mm	LW mm	SW 1 / 2 mm	Pack qty.
Metric metal thread									
VG M25x1.5/16-M	83511257	Black	M25x1.5	M20/P16	35.00	13.00	19.00	33.00 / 33.00	50

Suitable for

MATERIAL PROPERTIES



Fitting: Mod. polyamide PA 6 Connecting thread Brass nickel-plated

THERMAL PROPERTIES



Temperature / temperature range

-40 - 110 °C 140 °C

FIRE BEHAVIOUR



Fire classification

V0 self-extinguishing

Smoke emission class

SR2 DIN 54837 / 5510-2

Flammability classification

S4 DIN 5510-2

Brandeigenschaften nach DIN EN 45545-2: 2013 Rev. 2016

C.I.T. R22 / R23 HL3 = 0,43 LOI R22 / R23 HL3 = 33,8 % Ds (max.) R22 / R23 HL3 = 63



Type VG (metal thread)

MECHANICAL PROPERTIES



Protection class

IP 68 up to 6 bar (IP 69K)

APPROVALS AND OPERATING PERMITS



Railway EU approval

EN 45545-2: 2016 R22 HL2 / R23 HL3



CSA approval



cURus approval

TECHNICAL INFORMATION



Halogen-free

DIN 53474

CONFORMITY



RoHS (EC Directive 202/95/EC)

GENERAL INFORMATION



Made in Germany

All details given in our sales material prospectuses and catalogues as well as the information available online are based on our current knowledge of the products described.

The electronic data and files made available by Murrplastik, particularly CAD files are based on our current knowledge of the product described.

A legally binding assurance of certain properties or the suitability for a certain purpose can not be determined from this information.

All information with respect to the chemical and physical properties of Murrplastik products as well as application advice given verbally, in writing or by tests, is given to the best of our knowledge.

This does not free the purchaser of carrying out their own inspections and tests in order to determine the suitability of a product for a specific purpose.

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