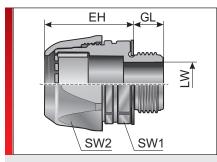


Type VG (plastic thread)







PRODUCT INFORMATION

The VG conduit fittings are made of specially modified polyamide 6 and thermoplastic elastomer. The materials are halogen, phosphor and cadmium-free.

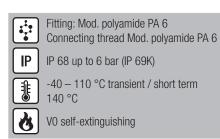
The VG conduit fittings feature the following advantages:

- 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 and without any add-on components to EN 60529

Specification:

• EN 45545-2:2013 3x HL3

SPECIFICATIONS















Туре	Order No.	Colour	Connecting thread	Suitable for Murrflex	EH mm	GL mm	LW mm	SW 1 / 2 mm	Pack qty.
Pg plastic threading									
VG P9-K ¹⁾	83511412	Grey	Pg 09	M12/P09	21.00	12.00	7.20	20.00 / 20.00	50
1) With cURus	- approval								

MATERIAL PROPERTIES



Fitting: Mod. polyamide PA 6 Connecting thread Mod. polyamide PA 6

MECHANICAL PROPERTIES



Protection class

IP 68 up to 6 bar (IP 69K)

THERMAL PROPERTIES



Temperature / temperature range

-40 – 110 °C transient / short term 140 °C



Type VG (plastic thread)

FIRE BEHAVIOUR



Fire classification

V0 self-extinguishing

Smoke emission class

SR2 DIN 54837 / 5510-2

Flammability classification

S4 DIN 5510-2

Fire properties as per EN 45545-2: 2009

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

APPROVALS AND OPERATING PERMITS



Railway EU approval



CSA approval



GL 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.

Murrplastik accepts no responsibility for the available information being up-to-date, correct or complete. Neither do we accept responsibility for the quality of this information.

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