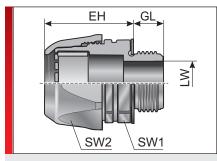


# **Type VG (metal thread)**







#### PRODUCT INFORMATION

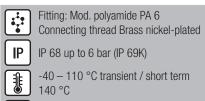
The VG conduit fittings are made of specially modified polyamide 6, thermoplastic elastomer and nickel-plated brass. The materials are halogen, phosphor and cadmium-free. The VG conduit fittings feature the following advantages:

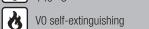
- Quick assembly, insert conduit, screw upper part tight, done
- No parts can get lost, delivered completely assembled
- Resistant to vibration due to lockable cap nut
- Clamping along entire circumference, ensuring maximum tensile strength
- High level of tightness at IP 68/69K to 6 bar without any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

#### Specification:

• EN 45545-2:2013 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-metal threading									
VG P9-M	83511652	Black	Pg 09	M12/P09	21.00	12.00	7.20	20.00 / 20.00	50

## **MATERIAL PROPERTIES**



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

### **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 (metal 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 = 0,43LOI 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.

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