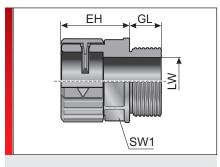
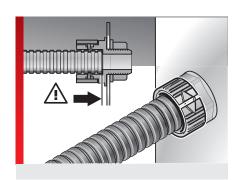


Type MSV (plug-in fitting)







PRODUCT INFORMATION

The MSV conduit fittings are made of specially modified polyamide 6. The materials are halogen, phosphor and cadmium-free. The affordable MSV conduit fittings feature the following advantages:

- No parts can get lost, delivered completely assembled
- Cost reduction through simple assembly work, insert conduit and done
- Simple opening mechanism
- Tightness of IP 54 for static and dynamic application, IP 65 with additional mounting of an O-ring

Specification:

- Germanischer Lloyd Type Approval
- EN 45545-2:2013 3x HL3

SPECIFICATIONS



Fitting: Mod. polyamide PA 6



IP 65 with sealing ring DR-NBR



-40 - 110 °C transient / short term



V0 self-extinguishing











Туре	Order No.	Colour	Connecting thread	Suitable for Murrflex	SW 1 mm	Pack qty.
Metric thread						
MSV-M50x1.5/48	83602468	Black	M50x1.5	M50/P48(S)	60.00	10

MATERIAL PROPERTIES



Fitting: Mod. polyamide PA 6

MECHANICAL PROPERTIES



Protection class

IP 54

IP 65 with sealing ring DR-NBR

THERMAL PROPERTIES



Temperature / temperature range

 $-40-110~^{\circ}\text{C}$ transient / short term 140 $^{\circ}\text{C}$

FIRE BEHAVIOUR



Fire classification

V0 self-extinguishing

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



Type MSV (plug-in fitting)

APPROVALS AND OPERATING PERMITS



Railway EU approval



GL approval

TECHNICAL INFORMATION



Halogen-free

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.

Murrplastik accepts no liability for damage caused as a result of using our products.

Murrplastik reserves the right to make technical changes and improvements through constant further development of products and services.