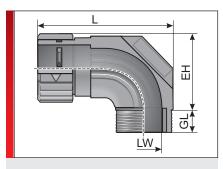
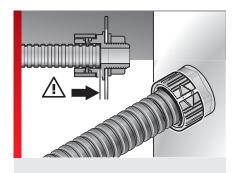


## Type WSV 90° (angle plug-in fitting)







#### PRODUCT INFORMATION

The WSV 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 0-ring

#### Specification:

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

## **SPECIFICATIONS**



Fitting: Mod. polyamide PA 6



IP 54

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	Pack qty.
Metric thread					
WSV-M16x1.5/9	83605050	Black	M16x1,5	M12/P09	50

## **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 = 0,43 LOI R22 / R23 HL3 = 33,8 % Ds (max.) R23 HL3 63



# Type WSV 90° (angle 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.

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