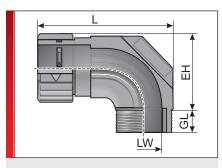
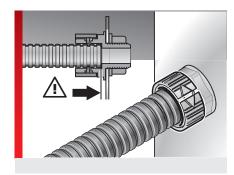


## Type WSV 90° (angle plug-in fitting)







#### 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 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











Туре	Order No.	Colour	Connecting thread	Suitable for Murrflex	Pack qty.
Metric thread					
WSV-M20x1.5/11	83605012	Grey	M20x1.5	M16/P11	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 °C transient / short term 140 °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 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.

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