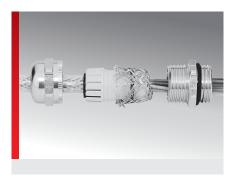
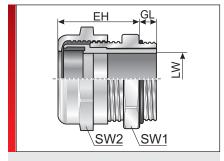


## Type WKM/EMC (metal version)





#### PRODUCT INFORMATION

The WKM/EMV cable fittings are made of nickel-plated brass and specially modified polyamide, and the seals of NBR. The materials are halogen, phosphor and cadmium-free. Shielded cables can be connected to earth potential using this cable fitting. The cable's braiding makes contact with the metal body, discharge the sheath currents.

The WKM/EMV cable fittings feature the following advantages:

- Large clamping range
- Very high protection class
- Easy to assemble
- Simple contacting
- Type OR O-ring included in delivery

#### **SPECIFICATIONS**



Fitting: Brass nickel-plated Clamping ring Mod. polyamide PA 6 Moulded seal: NBR



IP 68 with additional O-ring type OR to



-40 - 100 °C transient / short term 120 °C



V0 self-extinguishing













Туре	Order No.	Connecting thread	Clamping range (LW) mm	EH mm	GL mm	SW 1 / 2 mm	Pack qty.
Metric / EMC design							
WKM/EMC M16x1.5 <sup>1)</sup>	84125212	M16x1,5	6.00 – 10.00	22.00	6.00	20.00 / 20.00	50

# 1) With cURus- approval **MATERIAL PROPERTIES**



Fitting: Brass nickel-plated Clamping ring Mod. polyamide PA 6 Moulded seal: NBR

#### **MECHANICAL PROPERTIES**



#### **Protection class**

IP 68 with additional O-ring type OR to 10 bar

### **THERMAL PROPERTIES**



#### **Temperature / temperature range**

-40 - 100 °C transient / short term 120 °C



# Type WKM/EMC (metal version)

#### **FIRE BEHAVIOUR**



#### Fire classification

V0 self-extinguishing

Fire properties as per EN 45545-2: 2009

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

#### **APPROVALS AND OPERATING PERMITS**



Railway EU approval



**CSA** approval



**GL** approval



cULus approval





cURus approval



**VDE** approval

#### **TECHNICAL INFORMATION**



Halogen-free

DIN 53474

### **CONFORMITY**



RoHS (EC Directive 202/95/EC)

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