

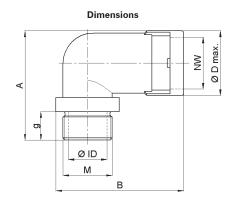
#### Connector

90° elbow with metal thread IP68 metric



## **NEWV**

## PMA Ex eb Non Metallic System



### **Features**

- Made of dissipative PA12, with nickel-plated brass thread
- Prevents electrostatic charging
- For indoor and outdoor applications
- High thread and system connection strengths
- Corrosion resistant
- Easy installation
- Very good chemical properties



Certification & Standards					
Approved to:	IEC EN 60079-0, 60079-7, 60079-31				
EC TYPE Examination	ATEX: SEV 15 ATEX 0121X				
Certificate:	IECEx: IECEx SEV15.0009X				
	Ex eb IIC Gb				
	Ex tb IIIC Db				
Temperature:	-5°C to +85°C Sizes 02-03 (NW10-12)				
	-20°C to +85°C Sizes 04-08 (NW17-48)				
IP protection:	IP68				

order no.	thread size	conduit size	dimensions in mm (nom.)					weight	packing unit
black	metric	NW	g	ØID	Ø D max.	А	В	kg/100 pcs	PU/pcs
NEWV0303	M16x1.5	12	10.0	9.5	23.5	42.0	46.5	2.3	10

Our customer service dept. or local distribution partner will be pleased to help you concerning product availability and lead time

For bigger connector sizes please see data sheet No. 33035 EBV 90° curved elbow with metal thread

**DB-Nr. 33015-02** 17.01.2017/ZM Technical Datasheet 2/2



#### Connector

90° elbow with metal thread IP68 metric



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## PMA Ex eb Non Metallic System

For use in hazardous locations: Temperature range sizes 02-03  "C -05 +85 EN 60079-0 Temperature range sizes 04-08 General:  Fire safety characteristics Application approvals System test Please refer to Info-No. 10  Electrical properties Specific surface resistivity  Chemical properties Please refer to catalogue PMA Ex-System or www.pma.ch  Environmental properties RoHS and REACH compliant  Environmental properties Weathering resistance Weathering (UV/humidity) for black colour  Content of delivery Connector with retaining clip (OVN2), O-ring (OR), thread gasket (SVN4), Ex-System conduit seal (NEN3)  Mounting indication On thread side an O-ring (OR) or a flate gasket (SVN4) can be used Assembly instructions and other relevant documents are available at	properties	unit	value	test method			
Stress-E-module    N/mm2   350							
Tensile strength Notched bar impact test Notched bar							
Notched bar impact test Impact strength							
Impact strength  k_J/m2 > 7 (88°C) EN 80079-0 EN 80079	· ·						
Reference   Ref		1 '		, ,			
Thermal properties For use in hazardous locations: Temperature range sizes 02-03 To	Impact strength		` ′				
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System test  Please refer to Info-No. 10  Electrical properties  Specific surface resistivity  Ω < 10 <sup>7</sup> ASTM D257  Chemical properties  Please refer to catalogue  PMA Ex-System or vww.pma.ch  Environmental properties  RoHS and REACH compliant  yes EU Directive 2011/85/EU EU Directive 1907/2006/EC  Weathering resistance  Weathering (IV/humidity) for black colour  Content of delivery  Connector with retaining clip (OVN2),  O-ring (OR), thread gasket (SVN4),  Ex-System conduit seal (NEN3)  Mounting indication  On thread side an O-ring (OR) or a flat gasket (SVN4) can be used Assembly instructions and other relevant documents are available at	Fire safety characteristics						
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Assembly instructions and other relevant documents are available at							
			Y 78111111111				
	www.pma.ch.						

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