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INDEX CARD

Cable gland plugs type Z-WMg ..

Application:

Z-WMg .. type cable inlet plugs are intended for blanking cable and conductor entries with a circular cross-section inside the covers of flameproof electrical devices of the thickness of I and subgroup IIC and dustproof IIIC. Depending on the execution of the inlet threaded hole, the Z-WMg .. plugs enable the blanking of cable and wire entries with a diameter of Ø35 mm to Ø48 mm.

Cable gland plugs type **Z-WMg ..** are designed in accordance with the applicable safety requirements specified in the relevant industrial standards.

Z-WMg .. type cable inlet plugs are made by turning from a steel rod of St3S grade with a hexagonal cross-section. The plug socket is closed by screwing in a suitable threaded plug. The ATEX marking is engraved on the outside of the body.

Installation of plugs:

The plug should be mounted in the previously made socket. The slot plugs should be installed as follows - screw the plug into the threaded hole of the socket so that it is completely jammed, then secure the plug with a screw with a washer to prevent it from unscrewing spontaneously. The bolt with the washer should be mounted on the inside of the flameproof chamber.



Type	Thread	Key	Lock screw thread
Z-WMg-1	G 1 1/8"	50	M12x50 kl. 8.8
Z-WMg-2	G 1 1/2"	50	M12x50 kl. 8.8
Z-WMg-1a	M38x1,5	50	M12x50 kl. 8.8
Z-WMg-2a	M48x1,5	50	M12x50 kl. 8.8



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Technical parameters of the Z-WMg plugs.:	
- operating temperature range of plugs:	-10°C to +80°C
- level of security:	IP 65
- relative humidity:	to 95 %
- working position:	any
- środowisko:	moderately chemically aggressive

Certificate:

Z-WMg .. plugs have the EU-type examination certificate: **OBAC 14ATEX0199X** of **April 30, 2014**.
The basic requirements of safety and health protection were implemented by meeting the requirements of the following standards:

- PN-EN 60079-0:2013;
- PN-EN 60079-1:2014;
- PN-EN 60079-31:2014;

The end caps of the Z-WMg .. type are marked:



I M2 Ex d I Mb
II 2G Ex d IIC Gb
II 2D Ex tb IIIC Db

1461