



ISO 9001  
OBAC/002/SZJ/23

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## INDEX CARD

### Cable entries type WK-M

#### Application:

WK-M .. type cable glands are intended for introducing cables and wires with a circular cross-section into the interior of flameproof electrical devices, thickness I and subgroup IIC and dustproof IIIC. WK-M .. cable glands are made as a bolted structure, with a metal socket, a gland and a mounting bracket. The cable or wire is choked with a rubber gasket. The inlet is attached to the device by welding its metal body into a properly prepared hole on the housing of the flameproof device. If no wire or cable is introduced into the inlet, a suitable metal plug is provided for installation.

The WK-M .. cable inlet consists of the following elements:

- inlet's socket,
- seals,
- metal cork,
- pads,
- drain body,
- mounting bracket.



Type	Thread	Execution	Wire diameter
WK-M20	M20x1,5	1	Ø 6-8
		2	Ø 8-10
WK-M22	M22x1,5	1	Ø 10-12
		2	Ø12-14
WK-M28	M28X1,5	1	Ø 14-16
		2	Ø 16-18
WK-M32	M32x1,5	1	Ø 18-20
		2	Ø 20-22

#### Certificate:

Cable glands type WK-M have the EU type examination certificate: **OBAC 10ATEX591U** of **04.08.2011**. The basic requirements of safety and health protection were implemented by meeting the requirements of the following standards: PN-EN 60079-0: 2009; (EN 60079-0: 2009), PN-EN 60079-1: 2010; (EN 60079-1: 2007) and PN-EN 60079-31: 2010; (EN 60079-31: 2009)

Cable entries type WK-M are marked with:

I M2 Ex d I Mb  
II 2G Ex d IIC Gb  
II 2D Ex tb IIIC Db  
1461

