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INDEX CARD

WZ type sight glasses for flameproof enclosures

Application:

The WZ type sight glasses for flameproof enclosures are intended for use in flameproof casings in IT3S .. flameproof transformers, ROK .. switchgears and other flameproof devices and housings.

The sight glass is made of a polycarbonate lens of Lexan Exell D material. The sight glass holder is made of steel. The sight glass is mounted in the luminaire by gluing with a special glue, and then the whole is pressed.



Technical parameters

Series:	- WZA-90 - WZA-70 - WZA-40 - WZGA
Working temperature:	- -10° C ÷ +90° C
Maximum admissible temperature:	- 120° C
Relative humidity:	- 95%
Work location:	- any
Environment:	- chemically moderately aggressive

Type of sight glass	Outer diameter [mm]	Field of view diameter [mm]	Case thickness [mm]	The thickness of the field of view [mm]
WZA-90	Ø90.00 +0,000 -0,075	Ø78.00	14.50	9.50
WZA-70	Ø70.00 +0,000 -0,075	Ø58.00	14.50	9.50
WZA-40	Ø40.00 +0,000 -0,075	Ø28.00	14.50	9.50
WZGA	M38x1.5	Ø24.00	14.50	9.50

Certificate:

The WZ type sight glasses for flameproof enclosures have the EU type examination certificate: **FTZÚ 07ATEX0246U** of **August 21, 2018**. made by Fyzikálně technický zkušební ústav FTZÚ Ostrava.

The basic requirements of safety and health protection were implemented by meeting the requirements of the standards: PN-EN 60079-0:2013 i PN-EN 60079-1:2014.

The series of types WZ type sight glasses for flameproof enclosures are marked in accordance with the EU-type examination certificate as follows:



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