

## 922689 Safety barrier Ex isol. 24V 2 channel



- ▶ Galvanic isolation of the input area from the safety area
- ▶ Intrinsically safe electric circuit suitable for Ex zones 0, 1, 2, 20, 21 and 22
- ▶ 2 channels
- ▶ Ready to connect for mounting on mounting rail TS35
- ▶ For mounting locations that are safe and not potentially explosive areas

### Parts included

Quantity	Component
1	922689 Safety barrier Ex isol. 24V 2 channel

### Technical specifications

#### Electrical

Maximum auxiliary output current (mA)	93 mA
Max. external connected load IIC	0.083 $\mu$ F; 4.2 mH
Safety description for each channel	$U_o = 28$ V $I_o = 93$ mA $P_o = 0.65$ W $U_m = 253$ V rms or dc

#### Mechanical

Dimensions (H x W x D) (mm)	122 mm x 105 mm x 16 mm
Weight (g)	150 g

#### Environmental

Operating relative humidity, non-condensing (%)	90%
Operating temperature (°C)	-20 °C – 60 °C

IP rating

IP20

### Ordering information

#### 922689 Safety barrier Ex isol. 24V 2 channel

Safety barrier for the FMX5000 IR Ex flame detector  
Order number **922689**