

8195/4-M20 Art. No. 140475



- "Increased safety" type of protection
- Permanent installation
- Connection cross-section 1.5 to 4 mm<sup>2</sup>

MY R. STAHL 8195A

### Technical Data

#### Explosion Protection

Ex version	Yes
Application range (zones)	1, 2, 21, 22
IECEX gas certificate	IECEX PTB 06.0087
IECEX gas explosion protection	Ex eb IIC Gb
IECEX dust certificate	IECEX PTB 06.0087
IECEX dust explosion protection	Ex tb IIIC Db
ATEX gas certificate	PTB 04 ATEX 1069
ATEX gas explosion protection	⊕ II 2 G Ex eb IIC Gb
ATEX dust certificate	PTB 04 ATEX 1069
ATEX dust explosion protection	⊕ II 2 D Ex tb IIIC Db
Certificates	ATEX (PTB), Brazil (ULB), IECEX (PTB)

#### Electrical Data

Short-circuit strength/1 s/T4/40 °C	0.8 kA
Short-circuit strength/1 s/T4/55 °C	0.7 kA
Short-circuit strength/1 s/T5/40 °C	0.7 kA
Short-circuit strength/1 s/T5/55 °C	0.5 kA
Short-circuit strength/1 s/T6/40 °C	0.6 kA
Short-circuit strength/1 s/T6/55 °C	0.4 kA

#### Ambient Conditions

Ambient temperature	-40 °C ... +80 °C
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#### Mechanical Data

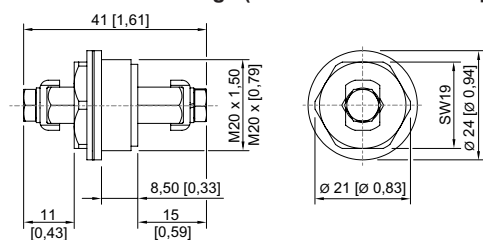
Degree of protection (IP)	IP66
Feedthrough bolt material	Nickel-plated brass
Moulding material	Epoxy resin
Silicone-free	Yes
Ex e connection terminal	Hexagon screw
Ex e connection terminal 2	Hexagon screw
Connection cross-section	4 mm <sup>2</sup>
Number of bolts	1
Width across corners	22 mm

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### Mechanical Data

Width across flats	WAF19
Thread size	M20
Thread length	8.5 mm
Thread pitch	1,5
Weight	27 g
Weight	0.06 lb

### Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations



We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.