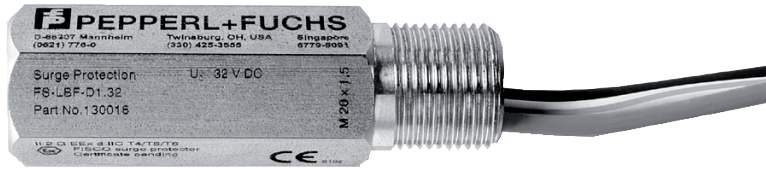




## Technical Data

Reaction time	$t_A$	
Line/Line		max. 1 ns
Line/Earth		max. 100 ns
Capacitance		
Line/Line		25 pF
Line/Earth		15 pF
<b>Directive conformity</b>		
Electromagnetic compatibility		
Directive 2014/30/EU		EN 61326-1:2013
<b>Standard conformity</b>		
Electromagnetic compatibility		
		NE 21:2006
Degree of protection		
		IEC/EN 60529
Fieldbus standard		
		IEC 61158-2
Surge protection		
		IEC 61643-21
<b>Ambient conditions</b>		
Ambient temperature		
		-50 ... 80 °C (-58 ... 176 °F)
Storage temperature		
		-50 ... 85 °C (-58 ... 185 °F)
<b>Mechanical specifications</b>		
Core cross section		
		1.3 mm <sup>2</sup>
Housing material		
		Stainless steel 1.4401 (AISI 316) surface all over polished
Degree of protection		
		IP00/IP67 if correctly installed
Mass		
		160 g
Mounting		
		screw mounting
<b>Data for application in connection with hazardous areas</b>		
EU-type examination certificate		
		KEMA 04 ATEX 2318 X
Marking		
		⊕ II 2G Ex d IIC T6...T5 Gb
Maximum values		
Rated voltage		
		32 V
Directive conformity		
Directive 2014/34/EU		EN 60079-0:2018 , EN 60079-1:2007
<b>International approvals</b>		
IECEx approval		
		IECEx KEM 09.0067X
Approved for		
		Ex d IIC T6...T5 Gb
<b>Certificates and approvals</b>		
Marine approval		
		DNV A-14038
<b>General information</b>		
Supplementary information		
		EC-Type Examination Certificate, Statement of Conformity, Declaration of Conformity, Attestation of Conformity and instructions have to be observed where applicable. For information see <a href="http://www.pepperl-fuchs.com">www.pepperl-fuchs.com</a> .

Product Photo



Release date: 2023-12-04 Date of issue: 2023-12-04 Filename: t20907\_eng.pdf

Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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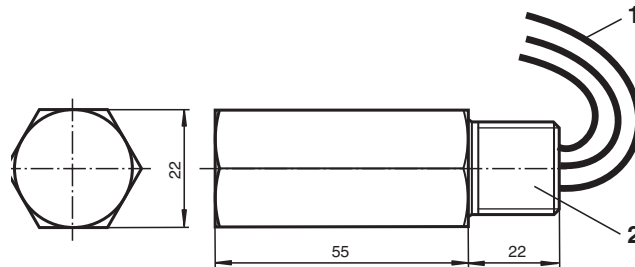
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**Additional Information**

**Note**

Surge protectors must always be connected to a solid ground (large cross sections, short wiring). This is the basic requirement for an effective protection.

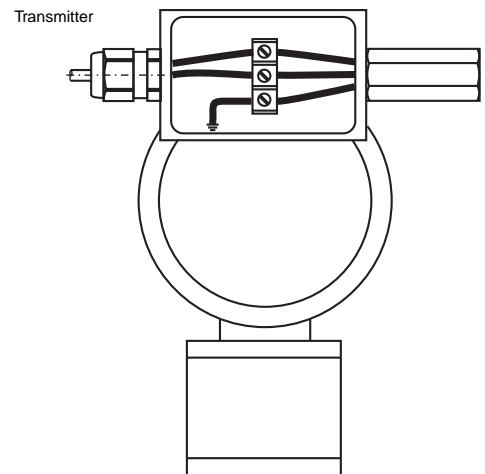
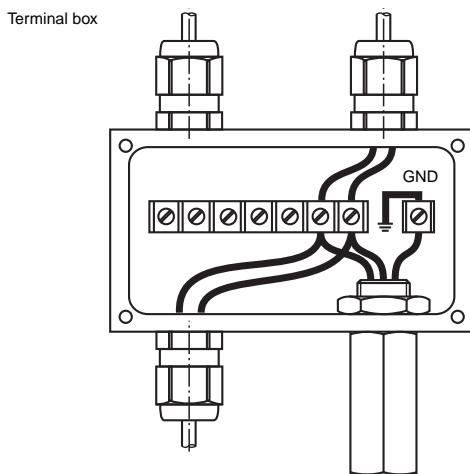
**Dimensions and Assembly**



- 1 Cable cross sectional area 1.0 mm  
Cable length 250 mm
- 2 FS\*: M20 x 1.5 thread  
FN\*: 1/2"NPT thread

**Mounting**

**Examples:**



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