Features

- 2-channel
- DC version, negative polarity
- Working voltage 26.5 V/6.5 V at 10 μA
- Series resistance max. 327 $\Omega/64~\Omega$
- Fuse rating 50 mA
- · DIN rail mounting
- · Asymmetrical version

Function

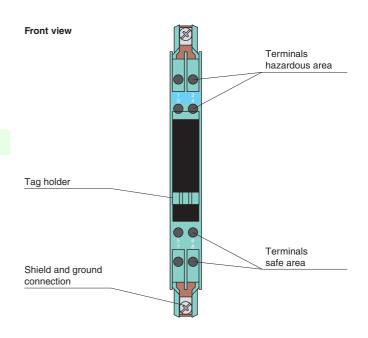
The Zener Barrier prevents the transfer of unacceptably high energy from the safe area into the hazardous area.

The zener diodes in the Zener Barrier are connected in the reverse direction. The breakdown voltage of the diodes is not exceeded in normal operation. If this voltage is exceeded, due to a fault in the safe area, the diodes start to conduct, causing the fuse to blow. The Zener Barrier has a negative polarity, i. e. the cathodes of the zener diodes are grounded.

Asymmetrical Zener Barriers are for optimization of applications which have different voltage levels regarding to ground potential.

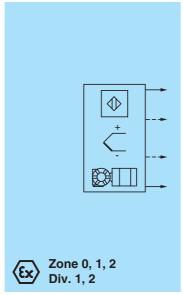
Depending on the application, increased or decreased intrinsic safety parameters apply for serial or parallel connection. For the detailed parameters refer to the Zener Barrier certificate. Application examples can be found in the system description of the Zener Barriers.

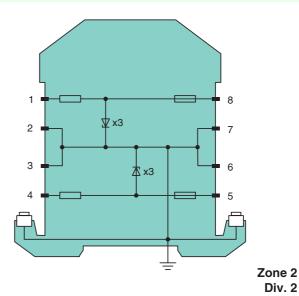
Assembly





Connection





Release date 2014-11-0410:22 Date of issue 2015-02-16 071811_eng.xml

2014-11-0410:22 Date of issue 2015-02-16 071811 eng.xml
2014-11-04 10:22
20
Release date

General specifications DC version, negative polarity Electrical specifications Iteminals 1, 8: 300 Ω; terminals 4, 5: max. 64 Ω Serios resistance Iteminals 1, 8: max. 287 Ω; terminals 4, 5: max. 64 Ω Fase rating 50 mA Connection terminals 1, 2: 3, 4 Safe area connection terminals 5, 6: max. 28 € V: 28.5 V at 10 µA Condomity terminals 5, 6: max. 28 € V: 28.5 V at 10 µA Conformity IEC 60529 Ambient conditions IEC 60529 Ambient conditions IEC 60529 Ambient condition am. 75 %, without mosture condensation Machanical specifications Degree of protection Degree of protection IP20 Connection IP20 Mass approx. 150 Degree of protection IP20 Mass approx. 150 Mass approx. 150 Mounting 12.5 x 115 x 110 mm (0.5 x 4.5 x 4.3 in) Mounting 12.5 x 115 x 110 mm (0.5 x 4.5 x 4.3 in) Control type 4 modular terminals 1, 2: 29 mm², terminals 2, 4: 195 mA Exercise resistance P _c			
Electrical specifications	General specifications		
Nominal 1, 8: 300 Ω; terminals 4, 5: 50 Ω	Туре		DC version, negative polarity
Series resistance Internals 1, 8; max. 327 Ω; terminals 4, 5; max. 64 Ω	Electrical specifications		
Fuse rating S0 mA	Nominal resistance		terminals 1, 8: 300 Ω ; terminals 4, 5: 50 Ω
Mazardus area connection terminals 1, 2; 3, 4	Series resistance		terminals 1, 8: max. 327 Ω ; terminals 4, 5: max. 64 Ω
Safe area connection Connection Connection Conformity Degree of protection Substituting 1	Fuse rating		50 mA
Safe area connection torminals 5, 6; 7, 8 Connocition torminals 5, 6; 7, 8 Working voltage terminals 5, 6; max, 8.6 V; 6.5 V at 10 μA Contormity EB 60529 Contormity EB 60529 Ambient contitions EB 60529 Ambient temperature -20 60 °C (-4 140 °F) Storage temperature -25 70 °C (-13 158 °F) Belatieve humstiff of the storage of the presentative in the presentation of the presentation	Hazardous area connection		
Connection terminals 5, 6; 7, 8 Working voltage terminals 7, 8; max, 27 Y; 26,5 V at 10 μA Conformity Degree of protection IEC 60529 Ambient temperature -20 60 °C (-4 140 °F) Storage temperature -25 70 °C (-13 158 °F) Relative humidity max, 75 %, without moisture condensation Mechanical specifications max Degree of protection IP20 Connection sef-opening connection terminals, max, core cross-section 2 x 2.5 mm² Mass pagrox. 150g Dimensions 12 ≤ x 115 x 110 mm (0.5 x 4.5 x 4.3 in) Construction type modular terminal housing, see system description Mounting on 35 mm DIN mounting rail acc. to EN 60715:2001 Data for application in connection with Exarces BAS 01 ATEX 7005, for additional certificates see www.pepperf-fuchs.com Group, category, type of protection Voltage Un Voltage Un Maximum safe voltage Un Supply terminals 1, 2: 80 mm, terminals 3, 4: 195 mA Promissible connection ratives [Exit ag] Statement of conformity TUV 99 ATEX 1484 X, observes statement of conformity Wil	Connection		terminals 1, 2; 3, 4
Terminals 7, 8: max. 27 ½ 26.5 V at 10 µA terminals 5, 6: max. 8, 6 ½; 6.5 V at 10 µA terminals 5, 6: max. 8, 6 ½; 6.5 V at 10 µA terminals 5, 6: max. 8, 6 ½; 6.5 V at 10 µA terminals 5, 6: max. 8, 6 ½; 6.5 V at 10 µA terminals 5, 6: max. 8, 6 ½; 6.5 V at 10 µA terminals 5, 6: max. 8, 6 ½; 6.5 V at 10 µA terminals 7, 20: max. 75 %, without moisture condensation	Safe area connection		
Degree of protection	Connection		terminals 5, 6; 7, 8
Degree of protection	Working voltage		
Ambient conditions -2060 °C (-4140 °F) Ambient temperature -2570 °C (-13158 °F) Relative humidity max. 75 %, without moisture condensation Mechanical specifications IP20 Connection Bell opening connection terminals, max. core cross-section 2 x 2.5 mm² Mass approx. 150 g Dimensions 12.5 x 115 x 110 mm (0.5 x 4.5 x 4.3 in) Construction type modular terminal housing, see system description Mounting Data for application in connection with Ex-areas EC-Type Examination Certificate Group, category, type of protection BAS 01 ATEX 7005, for additional certificates see www.pepperl-fuchs.com Group, category, type of protection Votage U ₀ Current 0 terminals 1, 2: 28 v; terminals 3, 4: 470 mW Supply terminals 1, 2: 29 w; terminals 3, 4: 470 mW Waximum safe voltage U _m 250 V Exerise resistance terminals 1, 2: min. 301 Ω; terminals 3, 4: min. 49 Ω Power P ₀ 150 W Series resistance terminals 1, 2: min. 301 Ω; terminals 3, 4: min. 49 Ω Exerise resistance terminals 1, 2: min. 301 Ω; terminals 3, 4: min. 49 Ω	Conformity		
Ambient temperature 20 60 °C (-4 140 °F) Storage temperature 25 70 °C (-13 158 °F) Relative humidity max. 55 %, without moisture condensation Mechanical specifications IP20 Connection self-opening connection terminals, max. ocre cross-section 2 x 2.5 mm² Mass approx. 150 g Dimensions 12.5 x 115 x 110 mm (0.5 x 4.5 x 4.3 in) Construction type modular terminal housing, see system description Mounting on 35 mm DIN mounting rail acc. to EN 60715:2001 Data for application in connection with Ex-areas approx. 150 g EC-Type Examination Certificate BAS 01 ATEX 7005, for additional certificates see www.pepperl-fuchs.com Group, category, type of protection by terminals 1, 2: 28 trainals 3, 4: 195 mA Voltage U ₀ Supply terminals 1, 2: 39 mA; terminals 3, 4: 470 mW Supply 250 V Maximum safe voltage U ₀ Statement of conformity 250 V Group, category, type of protection, temperature class 10 G (evice in zone 2) Directive Sorphy, type of protection, temperature class EN 60079-0:2012, EN 60079-11:2012, EN 60079-15:2010	•		IEC 60529
Storage temperature .25 70 °C (-13 158 °F) Relative humidity max. 75 %, without moisture condensation Degree of protection IP20 Connection Self-opening connection terminals, max. core cross-section 2 × 2.5 mm² Mass approx. 150 g Dimensions 12.5 x 115 x 110 mm (0.5 x 4.5 x 4.3 in) Construction type modular terminal housing, see system description Mounting Data for application in connection with Ex-areas EC-Type Examination Certificate Group, category, type of protection Voltage U₀ Current I₀ Power P₀ Supply Maximum safe voltage Um Suries resistance Terminals 1, 2: 89 m3; terminals 3, 4: 9.56 ∨ Permissible connection values [EEx ia] Statement of conformity Group, category, type of protection terminals 1, 2: min. 301 Ω; terminals 3, 4: 470 mW TO y9 ATEX 1484 X , observe statement of conformity Group, category, type of protection, temperature class Directive conformity Directive onformity Directive 34/8/EC EN 60079-0:2012, EN 60079-11:2012, EN 60079-15:2010 Directive dayla/FC EN 60079-0:2012, EN 60079-15:2010 Directive day			
Pelative humidity max. 75 %, without moisture condensation	Ambient temperature		-20 60 °C (-4 140 °F)
Mechanical specifications IP20 Connection self-opening connection terminals, max. core cross-section 2 x 2.5 mm² Mass approx. 150 g Dimensions 12.5 x 115 x 110 mm (0.5 x 4.5 x 4.3 in) Construction type modular terminal housing, see system description Mounting on 35 mm DIN mounting rail acc. to EN 60715:2001 Data for application in connection with Ex-areas EC-Type Examination Certificate EC-Type Examination Certificate BAS 01 ATEX 7005 , for additional certificates see www.pepperf-fuchs.com Group, category, type of protector ⟨□	Storage temperature		-25 70 °C (-13 158 °F)
Degree of protection IP20 Connection self-opening connection terminals, max. core cross-section 2 x 2.5 mm² Mass approx. 150 g Dimensions 12.5 x 115 x 110 mm (0.5 x 4.5 x 4.3 in) Construction type modular terminal housing, see system description Mounting on 35 mm DIN mounting rail acc. to EN 60715:2001 BAS 01 ATEX 7005, for additional certificates see www.pepperf-fuchs.com EC-Type Examination Certificate BAS 01 ATEX 7005, for additional certificates see www.pepperf-fuchs.com Group, category, type of protection ⟨	Relative humidity		max. 75 % , without moisture condensation
Connection self-opening connection terminals, max. core cross-section 2 x 2.5 mm² ax. core cross-section 2 x 2.5 m	Mechanical specifications		
Mass approx. 150 g Dimensions 12.5 x 115 x 110 rm (0.5 x 4.5 x 4.3 in) Construction type modular terminal housing , see system description Mounting on 35 mm DIN mounting rail acc. to EN 60715:2001 BAS 01 ATEX 7005 , for additional certificates see www.pepperl-fuchs.com Group, category, type of protection Voltage U₀ Current I₀ Power P₀ Power P₀ Supply Maximum safe voltage U₀ Series resistance terminals 1, 2: min. 301 Ω; terminals 3, 4: 470 mW Statement of conformity Group, category, type of protection, temperature class Ture time sols of the protection of	Degree of protection		IP20
Dimensions 12.5 x 115 x 110 mm (0.5 x 4.5 x 4.3 in) Construction type modular terminal housing , see system description Mounting on 35 mm DIN mounting rail acc. to EN 60715:2001 Data for application in connection with Ex-areas G-Type Examination Certificate BAS 01 ATEX 7005, for additional certificates see www.peppert-fuchs.com Group, category, type of protection Voltage U ₀ terminals 1, 2: 28 V; terminals 3, 4: 95 6 V Current I ₀ terminals 1, 2: 28 V; terminals 3, 4: 195 mA Power P ₀ terminals 1, 2: 93 mA; terminals 3, 4: 195 mA Supply terminals 1, 2: 650 mW; terminals 3, 4: min. 49 Ω Series resistance terminals 1, 2: min. 301 Ω; terminals 3, 4: min. 49 Ω Permissible connection values (EEx ia) Statement of conformity Statement of conformity TŪV 99 ATEX 1484 X, observe statement of conformity Group, category, type of protection, temperature class EN 60079-0:2012, EN 60079-11:2012, EN 60079-15:2010 International approvals EM approval EN 60079-0:2012, EN 60079-11:2012, EN 60079-15:2010 Control drawing 116-0119 ECEx approval IECEx BAS 09.0142 Approved for [Ex ia Ga] IIC, [Ex ia Da] IIIC, [Ex ia M			
Construction type modular terminal housing , see system description Data for application in connection with Ex-areas EC-Type Examination Certificate BAS 01 ATEX 7005 , for additional certificates see www.pepperf-luchs.com Group, category, type of protection ⟨S II (1)GD, I (M1) [Ex ia Ga] IIC, [Ex ia Da] IIIC, [Ex ia Ma] I (-20 °C ≤ T _{amb} ≤ 60 °C) [circuit(s) in zone 0/1/2] terminals 1, 2: 93 mA; terminals 3, 4: 195 mA Power Power </td <td colspan="2">Mass</td> <td>approx. 150 g</td>	Mass		approx. 150 g
Mounting on 35 mm DIN mounting rail acc. to EN 60715:2001 Data for application in connection with Ex-areas EC-Type Examination Certificate BAS 01 ATEX 7005 , for additional certificates see www.pepperf-fuchs.com Group, category, type of protection ⟨S⟩ II (1)GD, I (M1) [Ex ia Ga] IIC, [Ex ia Da] IIIC, [Ex ia Ma] I (-20 °C ≤ T _{amb} ≤ 60 °C) [circuit(s) in zone 0/1/2] terminals 1, 2: 28 V; terminals 3, 4: 95 6 V Current Io terminals 1, 2: 93 mA; terminals 3, 4: 195 mA Power Po terminals 1, 2: 550 mW; terminals 3, 4: 195 mA Eventy resistance terminals 1, 2: min. 301 Ω; terminals 3, 4: min. 49 Ω Permissible connection values [EEx ia] Statement of conformity Statement of conformity TÜV 99 ATEX 1484 X, observe statement of conformity Group, category, type of protection, temperature class [Si I 30 Ex nA IIC T4 Gc (device in zone 2] Directive eonformity EN 60079-0:2012, EN 60079-11:2012, EN 60079-15:2010 Tinternational approval EN 60079-0:2012, EN 60079-11:2012, EN 60079-15:2010 Control drawing 116-0119 CEX approval IECEX BAS 09.0142 Approved for [Ex ia Ga] IIC, [Ex ia Da] IIIC, [Ex ia Ma] I General information EC-Type Examination Certificate, Sta	Dimensions		12.5 x 115 x 110 mm (0.5 x 4.5 x 4.3 in)
Data for application in convection with Ex-areas with Ex-areas Gc-Type Examination Certificate BAS 01 ATEX 7005 , for additional certificates see www.pepperl-fuchs.com Group, category, type of protection Voltage ₩ II (1)GD, I (M1) [Ex ia Ga] IIC, [Ex ia Da] IIIC, [Ex ia Ma] I (-20 °C ≤ T _{amb} ≤ 60 °C) [circuit(s) in zone 0/1/2] terminals 1, 2: 28 V; terminals 3, 4: 9.56 V Current I₀ terminals 1, 2: 28 V; terminals 3, 4: 195 MA Power P₀ terminals 1, 2: 650 mW; terminals 3, 4: 470 mW Supply terminals 1, 2: 650 mW; terminals 3, 4: 470 mW Series resistance terminals 1, 2: min. 301 Ω; terminals 3, 4: min. 49 Ω Permissible connection values [EEx ia] TÜV 99 ATEX 1484 X , observe statement of conformity Group, category, type of protection, temperature class UI 3G Ex nA IIC T4 Gc [device in zone 2] Directive onformity EN 60079-0:2012, EN 60079-11:2012 , EN 60079-15:2010 International approvals EN 60079-0:2012, EN 60079-11:2012 , EN 60079-15:2010 Control drawing 116-0118 UL approval 116-0119 Control drawing 116-0119 ECEX approval [Ex ia Ga] IIC, [Ex ia Da] IIIC, [Ex ia Ma] I General information EC-Type Examination Certificat	Construction type		modular terminal housing , see system description
with Ex-arias EC-Type Examination Certificate BAS 01 ATEX 7005, for additional certificates see www.pepperl-fuchs.com Group, category, type of protection (a) If (1)GD, 1 (M1) [Ex ia Ga] IIC, [Ex ia Da] IIIC, [Ex ia Ma] I (-20 °C ≤ T _{amb} ≤ 60 °C) [circuit(s) in zone 0/1/2] Voltage U _o terminals 1, 2: 28 V; terminals 3, 4: 9.56 V Current I _o terminals 1, 2: 93 mA; terminals 3, 4: 195 mA Power P _o terminals 1, 2: 650 mW; terminals 3, 4: 470 mW Supply Maximum safe voltage U _m 250 V Series resistance terminals 1, 2: min. 301 Ω; terminals 3, 4: min. 49 Ω Permissible connection values [EEx ia] TÜV 99 ATEX 1484 X, observe statement of conformity Group, category, type of protection, temperature class II 3G Ex nA IIC T4 Gc [device in zone 2] Directive onformity EN 60079-0:2012, EN 60079-11:2012, EN 60079-15:2010 International approvals EN 60079-0:2012, EN 60079-11:2012, EN 60079-15:2010 FM approval 116-0118 Control drawing 116-0119 Control drawing 116-0119 IECEx approval [Ex ia Ga] IIC, [Ex ia Da] IIIC, [Ex ia Ma] I General Information [EC-Type Examination Certific	• •		on 35 mm DIN mounting rail acc. to EN 60715:2001
Group, category, type of protection Voltage Uo Current Io Curren	• •		
Voltage U _o terminals 1, 2: 28 V; terminals 3, 4: 9.56 V Current I _o terminals 1, 2: 93 mA; terminals 3, 4: 195 mA Power P _o terminals 1, 2: 650 mW; terminals 3, 4: 470 mW Supply Maximum safe voltage U _m 250 V Series resistance terminals 1, 2: min. 301 Ω; terminals 3, 4: 470 mW Series resistance terminals 1, 2: min. 301 Ω; terminals 3, 4: min. 49 Ω Fermissible connection values [EEx ia] Statement of conformity TÜV 99 ATEX 1484 X, observe statement of conformity Group, category, type of protection, temperature class Directive conformity Directive 94/9/EC EN 60079-0:2012, EN 60079-11:2012, EN 60079-15:2010 International approvals Control drawing 116-0118 UL approval Control drawing 116-0139 CSA approval Control drawing 116-0119 IECEx approval [ECEx BAS 09.0142 Approved for [Ex ia Ga] IIC, [Ex ia Da] IIIC, [Ex ia Ma] I General information Supplementary information	EC-Type Examination Certificate		BAS 01 ATEX 7005, for additional certificates see www.pepperl-fuchs.com
Current Power Io Power terminals 1, 2: 93 mA; terminals 3, 4: 195 mA Power Po terminals 1, 2: 650 mW; terminals 3, 4: 470 mW Supply 250 V Series resistance terminals 1, 2: min. 301 Ω; terminals 3, 4: min. 49 Ω Permissible connection values [EEx ia] TÜV 99 ATEX 1484 X, observe statement of conformity Group, category, type of protection, temperature class TÜV 99 ATEX 1484 X, observe statement of conformity Directive conformity EN 60079-0:2012, EN 60079-11:2012, EN 60079-15:2010 International approvals EN 60079-0:2012, EN 60079-11:2012, EN 60079-15:2010 FM approval 116-0118 UL approval 116-0119 CSA approval 116-0119 Control drawing 116-0119 IECEx approval IECEx BAS 09.0142 Approved for [Ex ia Ga] IIC, [Ex ia Da] IIIC, [Ex ia Ma] I General 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 www.pepperl-	Group, category, type of protection		⟨ II (1)GD, I (M1) [Ex ia Ga] IIC, [Ex ia Da] IIIC, [Ex ia Ma] I (-20 °C ≤ T _{amb} ≤ 60 °C) [circuit(s) in zone 0/1/2]
Power Po terminals 1, 2: 650 mW; terminals 3, 4: 470 mW Supply 250 V Series resistance terminals 1, 2: min. 301 Ω; terminals 3, 4: min. 49 Ω Permissible connection values [EEx ia] Statement of conformity TÜV 99 ATEX 1484 X, observe statement of conformity Group, category, type of protection, temperature class TÜV 99 ATEX 1484 X, observe statement of conformity Directive conformity EN 60079, category, type of protection, temperature class Directive conformity EN 60079-0:2012, EN 60079-11:2012, EN 60079-15:2010 International approvals EN 60079-0:2012, EN 60079-11:2012, EN 60079-15:2010 FM approval 116-0118 UL approval 116-0139 CSA approval 116-0119 IECEx approval IECEx BAS 09.0142 Approved for [Ex ia Ga] IIC, [Ex ia Da] IIIC, [Ex ia Ma] I General 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 www.pepperl- </td <td>Voltage</td> <td>U_o</td> <td>terminals 1, 2: 28 V; terminals 3, 4: 9.56 V</td>	Voltage	U_o	terminals 1, 2: 28 V; terminals 3, 4: 9.56 V
Supply Maximum safe voltage Um 250 V Series resistance terminals 1, 2: min. 301 Ω; terminals 3, 4: min. 49 Ω Permissible connection values [EEx ia] TÜV 99 ATEX 1484 X , observe statement of conformity Group, category, type of protection, temperature class Il 3G Ex nA IIC T4 Gc [device in zone 2] Directive conformity Directive 94/9/EC EN 60079-0:2012, EN 60079-11:2012 , EN 60079-15:2010 International approvals EN 60079-0:2012, EN 60079-11:2012 , EN 60079-15:2010 FM approval 116-0118 Control drawing 116-0118 UL approval Control drawing 116-0139 CSA approval 116-0119 IECEx approval IECEx BAS 09.0142 Approved for [Ex ia Ga] IIC, [Ex ia Da] IIIC, [Ex ia Ma] I General 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 www.pepperl-	Current	I _o	terminals 1, 2: 93 mA; terminals 3, 4: 195 mA
Maximum safe voltage Um Series resistance	Power	P_{o}	terminals 1, 2: 650 mW; terminals 3, 4: 470 mW
Series resistance terminals 1, 2: min. 301 Ω; terminals 3, 4: min. 49 Ω Permissible connection values [EEx ia] Statement of conformity TÜV 99 ATEX 1484 X , observe statement of conformity Group, category, type of protection, temperature class Directive conformity Directive 94/9/EC EN 60079-0:2012, EN 60079-11:2012 , EN 60079-15:2010 International approvals FM approval Control drawing 116-0118 UL approval Control drawing 116-0139 CSA approval Control drawing 116-0119 IECEx approval IECEx BAS 09.0142 Approved for [Ex ia Ga] IIC, [Ex ia Da] IIIC, [Ex ia Ma] I General information 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 www.pepperl-	Supply		
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Statement of conformity TÜV 99 ATEX 1484 X , observe statement of conformity Group, category, type of protection, temperature class Il 3G Ex nA IIC T4 Gc [device in zone 2] Directive conformity EN 60079-0:2012, EN 60079-11:2012 , EN 60079-15:2010 International approvals EN 60079-0:2012, EN 60079-11:2012 , EN 60079-15:2010 FM approval Control drawing Control drawing 116-0118 UL approval 116-0139 CSA approval 116-0119 IECEx approval 116-0119 IECEx approval IECEx BAS 09.0142 Approved for [Ex ia Ga] IIC, [Ex ia Da] IIIC, [Ex ia Ma] I General 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 www.pepperl-			terminals 1, 2: min. 301 Ω ; terminals 3, 4: min. 49 Ω
Group, category, type of protection, temperature class Directive conformity Directive 94/9/EC EN 60079-0:2012, EN 60079-11:2012, EN 60079-15:2010 International approvals FM approval Control drawing UL approval Control drawing 116-0118 UC approval Control drawing 116-0139 CSA approval Control drawing 116-0119 IECEx approval IECEx BAS 09.0142 Approved for General information 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 www.pepperl-	Permissible connection values [EEx ia]		
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Directive 94/9/EC EN 60079-0:2012, EN 60079-11:2012, EN 60079-15:2010 International approvals FM approval Control drawing 116-0118 UL approval Control drawing 116-0139 CSA approval Control drawing 116-0119 IECEx approval IECEx BAS 09.0142 Approved for [Ex ia Ga] IIC, [Ex ia Da] IIIC, [Ex ia Ma] I General information 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 www.pepperl-			⟨x⟩ II 3G Ex nA IIC T4 Gc [device in zone 2]
International approvals FM approval Control drawing UL approval Control drawing 116-0118 UL approval Control drawing 116-0139 CSA approval Control drawing 116-0119 IECEx approval IECEx BAS 09.0142 Approved for [Ex ia Ga] IIC, [Ex ia Da] IIIC, [Ex ia Ma] I General information 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 www.pepperl-	,		
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IECEx approval Approved for [Ex ia Ga] IIC, [Ex ia Da] IIIC, [Ex ia Ma] I General information 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 www.pepperl-	CSA approval		
Approved for [Ex ia Ga] IIC, [Ex ia Da] IIIC, [Ex ia Ma] I General information 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 www.pepperl-	Control drawing		116-0119
General information 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 www.pepperl-	IECEx approval		IECEx BAS 09.0142
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 www.pepperl-	• •		[Ex ia Ga] IIC, [Ex ia Da] IIIC, [Ex ia Ma] I

