## XPSDMB1132P

# module XPSDM - 2 coded magnetic switch - 24 V DC



#### Main

Preventa Safety automation
Preventa safety module
XPSDMB
Monitoring 2 coded magnetic switches
Coded magnetic switch monitoring
Can reach PL e/category 4 conforming to EN/ISO 13849-1 Can reach SILCL 3 conforming to EN/IEC 62061
DC > 99 % conforming to EN/ISO 13849-1 MTTFd = 83.1 years conforming to EN/ISO 13849-1 PFHd = 3.92E-9 1/h conforming to EN/IEC 62061
24 V DC (- 2020 %)
Relay 2 NO, volt-free
2 solid state outputs

### Complementary

Mounting support

Power consumption in W <= 2.5 W Internal, electronic  [Uc] control circuit voltage 28 V DC  Line resistance 100 Ohm Breaking capacity C300 : holding 180 VA AC-15 for relay output C300 : inrush 1800 VA AC-15 for relay output Breaking capacity 1.5 A / 24 V - L/R = 50 ms, DC-13 for relay output  Dutput thermal current 6 A per relay for relay output  [Ith] conventional free air thermal current 4 A 9 G for relay output conforming to EN/IEC 60947-5-1, DIN VDE 0660 part 200 6 A fast blow for relay output conforming to EN/IEC 60947-5-1, DIN VDE 0660 part 200 6 A fast blow for relay output conforming to EN/IEC 60947-5-1, DIN VDE 0660 part 200 6 A fast blow for relay output conforming to EN/IEC 60947-5-1, DIN VDE 0660 part 200 6 A fast blow for relay output conforming to EN/IEC 60947-5-1, DIN VDE 0660 part 200 6 A fast blow for relay output  Minimum output voltage 17 V for relay output  Minimum output voltage 17 V for relay output  Minimum output voltage 20 ms  [UI] rated insulation voltage 300 V, degree of pollution 2 conforming to IEC 60947-5-1 4 KV overvoltage category III, conforming to IEC 60947-5-1 4 KV overvoltage category III, conforming to DIN VDE 0110 part 1  Local signalling 3 LEDs  Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.21 x 2.5 mm² solid cable without cable end Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.21 x 2.5 mm² flexible cable with cable end, without bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.2 x x 1.ms² flexible cable with cable end, without bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.2 x x 1.ms² flexible cable with cable end, without bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.5 x x 1.5 mm² flexible cable with cable end, without bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.5 x x 1.5 mm² flexible cable with cable end, with ouble bez	Complementary	
Injust protection type Internal, electronic  [Uc] control circuit voltage 28 V DC  Line resistance 100 Ohm  Breaking capacity 2300 : holding 180 VA AC-15 for relay output  C300 : holding 180 VA AC-15 for relay output  Breaking capacity 1.5 A / 24 V - L/R = 50 ms, DC-13 for relay output  Output thermal current 6 A per relay for relay output  Capacity 1.5 A / 24 V - L/R = 50 ms, DC-13 for relay output  Capacity 1.5 A / 24 V - L/R = 50 ms, DC-13 for relay output  Capacity 1.5 A / 24 V - L/R = 50 ms, DC-13 for relay output  Capacity 2.5 A fast blow for relay output  Capacity 3.5 A fast blow for relay output conforming to EN/IEC 60947-5-1, DIN VDE 0660 part 200 for relay output conforming to EN/IEC 60947-5-1, DIN VDE 0660 part 200 for relay output conforming to EN/IEC 60947-5-1, DIN VDE 0660 part 200 for relay output conforming to EN/IEC 60947-5-1, DIN VDE 0660 part 200 for relay output conforming to EN/IEC 60947-5-1, DIN VDE 0660 part 200 for relay output conforming to EN/IEC 60947-5-1, DIN VDE 0660 part 200 for relay output conforming to EN/IEC 60947-5-1, DIN VDE 0660 part 200 for relay output conforming to EN/IEC 60947-5-1, DIN VDE 0660 part 200 for relay output conforming to EN/IEC 60947-5-1, DIN VDE 0660 part 200 for relay output 200 for relay outpu	Synchronisation time between inputs	< 0.5 s
Lice control circuit voltage   28 V DC	Power consumption in W	<= 2.5 W
Line resistance 100 Ohm  Breaking capacity C300 : holding 180 VA AC-15 for relay output C300 : inrush 1800 VA AC-15 for relay output C300 : inrush 1800 VA AC-15 for relay output C300 : inrush 1800 VA AC-15 for relay output C300 : inrush 1800 VA AC-15 for relay output C400 VICT C400 VIC	Input protection type	Internal, electronic
Breaking capacity  C300 : holding 180 VA AC-15 for relay output  C300 : inrush 1800 VA AC-15 for relay output  Breaking capacity  1.5 A / 24 V - L/R = 50 ms, DC-13 for relay output  6 A per relay for relay output  6 A per relay for relay output  (Ith) conventional free air thermal current  4 A gG for relay output conforming to EN/IEC 60947-5-1, DIN VDE 0660 part 200  6 A fast blow for relay output conforming to EN/IEC 60947-5-1, DIN VDE 0660 part 200  6 A fast blow for relay output conforming to EN/IEC 60947-5-1, DIN VDE 0660 part 200  Minimum output current  10 mA for relay output  Minimum output voltage  17 V for relay output  Response time on input open  2 20 ms  [Ui] rated insulation voltage  300 V, degree of pollution 2 conforming to IEC 60947-5-1 300 V, degree of pollution 2 conforming to DIN VDE 0110 part 1  [Uimp] rated impulse withstand voltage  4 kV overvoltage category III, conforming to IEC 60947-5-1 4 kV overvoltage category III, conforming to DIN VDE 0110 part 1  Local signalling  3 LEDs  Connections - terminals  Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.21 x 2.5 mm² flexible cable without cable end Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.22 x 1.7 mm² flexible cable with cable end, without bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.22 x 1 mm² solid cable with cable end, without bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.52 x 1.5 mm² flexible cable with cable end, without bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.52 x 1.5 mm² flexible cable with cable end, without bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.52 x 1.5 mm² flexible cable with cable end, without bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.52 x 1.5 mm² flexible cable with cable end, without bezel Captive screw clamp	[Uc] control circuit voltage	28 V DC
C300 : inrush 1800 VA AC-15 for relay output  Breaking capacity  1.5 A / 24 V - L/R = 50 ms, DC-13 for relay output  (Ith] conventional free air thermal current  < = 12 A  Associated fuse rating  4 A gG for relay output conforming to EN/IEC 60947-5-1, DIN VDE 0660 part 200  6 A fast blow for relay output conforming to EN/IEC 60947-5-1, DIN VDE 0660 part 200  Minimum output current  10 mA for relay output  17 V for relay output  Response time on input open  (Ui] rated insulation voltage  300 V, degree of pollution 2 conforming to IEC 60947-5-1  300 V, degree of pollution 2 conforming to DIN VDE 0110 part 1  (Uimp] rated impulse withstand voltage  4 kV overvoltage category III, conforming to IEC 60947-5-1  4 kV overvoltage category III, conforming to DIN VDE 0110 part 1  Local signalling  3 LEDs  Connections - terminals  Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.21 x 2.5 mm² flexible cable without cable end Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.22 x 1 mm² flexible cable with cable end, without bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.22 x 1 mm² flexible cable with cable end, without bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.22 x 1 mm² flexible cable with cable end, without bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.52 x 1 mm² flexible cable with cable end, without bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.52 x 1 mm² flexible cable with cable end, with ouble bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.52 x 1.5 mm² flexible cable with cable end, with ouble bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.52 x 1.5 mm² flexible cable with cable end, with ouble bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.5.	Line resistance	100 Ohm
Output thermal current  6 A per relay for relay output  ([Ith] conventional free air thermal current  4 A g G for relay output conforming to EN/IEC 60947-5-1, DIN VDE 0660 part 200  6 A fast blow for relay output conforming to EN/IEC 60947-5-1, DIN VDE 0660 part 200  Minimum output current  10 mA for relay output  Minimum output voltage  17 V for relay output  Response time on input open  ([Ui] rated insulation voltage  300 V, degree of pollution 2 conforming to IEC 60947-5-1 300 V, degree of pollution 2 conforming to DIN VDE 0110 part 1  ([Uimp] rated impulse withstand voltage  4 kV overvoltage category III, conforming to DIN VDE 0110 part 1  Local signalling  Connections - terminals  Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.21 x 2.5 mm² flexible cable without cable end Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.22 x 1 x 2.5 mm² flexible cable with cable end Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.22 x 1 mm² flexible cable with cable end, without bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.22 x 1 mm² flexible cable with cable end, without bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.52 x 1 mm² flexible cable with cable end, without bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.52 x 1 mm² flexible cable with cable end, without bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.52 x 1.5 mm² flexible cable with cable end, with outble bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.21 x 2.5 mm² flexible cable with cable end, with bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.52 x 1.5 mm² flexible cable with cable end, with outble bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.52 x	Breaking capacity	· ·
Associated fuse rating	Breaking capacity	1.5 A / 24 V - L/R = 50 ms, DC-13 for relay output
Associated fuse rating  4 A gG for relay output conforming to EN/IEC 60947-5-1, DIN VDE 0660 part 200 6 A fast blow for relay output conforming to EN/IEC 60947-5-1, DIN VDE 0660 part 200  Minimum output current  10 mA for relay output  17 V for relay output  Response time on input open  <= 20 ms  [Ui] rated insulation voltage  300 V, degree of pollution 2 conforming to IEC 60947-5-1 300 V, degree of pollution 2 conforming to DIN VDE 0110 part 1  [Uimp] rated impulse withstand voltage  4 kV overvoltage category III, conforming to IEC 60947-5-1 4 kV overvoltage category III, conforming to DIN VDE 0110 part 1  Local signalling  3 LEDs  Connections - terminals  Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.21 x 2.5 mm² flexible cable without cable end Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.21 x 2.5 mm² flexible cable with cable end Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.21 x 2.5 mm² flexible cable with cable end Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.22 x 1 mm² solid cable with cable end, without bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.22 x 1 mm² flexible cable with cable end, without bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.52 x 1.5 mm² flexible cable with cable end, without bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.251 x 2.5 mm² flexible cable with cable end, with double bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.251 x 2.5 mm² flexible cable with cable end, with double bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.251 x 2.5 mm² flexible cable with cable end, with double bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.52 x 1.5 mm² flexible cable without cable	Output thermal current	6 A per relay for relay output
6 A fast blow for relay output conforming to EN/IEC 60947-5-1, DIN VDE 0660 part 200  Minimum output current 10 mA for relay output  Minimum output voltage 17 V for relay output  Response time on input open <= 20 ms  [Ui] rated insulation voltage 300 V, degree of pollution 2 conforming to IEC 60947-5-1 300 V, degree of pollution 2 conforming to DIN VDE 0110 part 1  [Uimp] rated impulse withstand voltage 4 kV overvoltage category III, conforming to IEC 60947-5-1 4 kV overvoltage category III, conforming to DIN VDE 0110 part 1  Local signalling 3 LEDs  Connections - terminals  Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.21 x 2.5 mm² solid cable without cable end Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.251 x 2.5 mm² flexible cable with cable end, without bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.252 x 1 mm² solid cable with cable end Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.252 x 1 mm² flexible cable with cable end, without bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.252 x 1 mm² flexible cable with cable end, with double bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.52 x 1.5 mm² flexible cable with cable end, with double bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.251 x 2.5 mm² flexible cable with cable end, with double bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.251 x 2.5 mm² flexible cable with cable end, with double bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.251 x 2.5 mm² flexible cable with cable end, with double bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.52 x 1.5 mm² flexible cable with cable end with cable end	[Ith] conventional free air thermal current	<= 12 A
Minimum output voltage  Response time on input open  (Ui] rated insulation voltage  300 V, degree of pollution 2 conforming to IEC 60947-5-1 300 V, degree of pollution 2 conforming to DIN VDE 0110 part 1  (Uimp] rated impulse withstand voltage  4 kV overvoltage category III, conforming to DIN VDE 0110 part 1  Local signalling  3 LEDs  Connections - terminals  Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.21 x 2.5 mm² solid cable without cable end Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.21 x 2.5 mm² flexible cable without cable end Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.251 x 2.5 mm² flexible cable with cable end, without bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.22 x 1 mm² solid cable without cable end Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.22 x 1 mm² flexible cable with cable end, without bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.52 x 1 mm² flexible cable with cable end, with double bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.52 x 1.5 mm² flexible cable with cable end, with double bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.251 x 2.5 mm² flexible cable with cable end, with bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.251 x 2.5 mm² flexible cable with cable end, with bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.52 x 1.5 mm² flexible cable with cable end, with bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.51 x 2.5 mm² flexible cable with cable end, with bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.51 x 2.5 mm² flexible cable with cable end, with double bezel	Associated fuse rating	6 A fast blow for relay output conforming to EN/IEC 60947-5-1, DIN VDE 0660 part
Response time on input open  <= 20 ms  300 V, degree of pollution 2 conforming to IEC 60947-5-1 300 V, degree of pollution 2 conforming to DIN VDE 0110 part 1  [Uimp] rated impulse withstand voltage  4 kV overvoltage category III, conforming to IEC 60947-5-1 4 kV overvoltage category III, conforming to DIN VDE 0110 part 1  Local signalling  3 LEDs  Connections - terminals  Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.21 x 2.5 mm² solid cable without cable end Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.21 x 2.5 mm² flexible cable with cable end Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.251 x 2.5 mm² flexible cable with cable end, without bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.22 x 1 mm² solid cable with cable end Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.252 x 1 mm² flexible cable with cable end, without bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.52 x 1.5 mm² flexible cable with cable end, with double bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.251 x 2.5 mm² flexible cable with cable end, with double bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.251 x 2.5 mm² flexible cable with cable end, with double bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.251 x 2.5 mm² flexible cable with cable end, with double bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.251 x 2.5 mm² flexible cable with cable end, with double bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.251 x 2.5 mm² flexible cable with cable end	Minimum output current	10 mA for relay output
[Ui] rated insulation voltage  300 V, degree of pollution 2 conforming to IEC 60947-5-1 300 V, degree of pollution 2 conforming to DIN VDE 0110 part 1  4 kV overvoltage category III, conforming to DIN VDE 0110 part 1  2 kV overvoltage category III, conforming to DIN VDE 0110 part 1  3 LEDs  Connections - terminals  Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.21 x 2.5 mm² solid cable without cable end Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.21 x 2.5 mm² flexible cable without cable end Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.251 x 2.5 mm² flexible cable with cable end, without bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.252 x 1 mm² solid cable with cable end, without bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.252 x 1 mm² flexible cable with cable end, with double bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.52 x 1.5 mm² flexible cable with cable end, with double bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.251 x 2.5 mm² flexible cable with cable end, with bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.251 x 2.5 mm² flexible cable with cable end, with bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.252 x 1.5 mm² flexible cable with cable end, with bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.252 x 1.5 mm² flexible cable with cable end, with bezel	Minimum output voltage	17 V for relay output
[Uimp] rated impulse withstand voltage  4 kV overvoltage category III, conforming to DIN VDE 0110 part 1  4 kV overvoltage category III, conforming to DIN VDE 0110 part 1  Local signalling  3 LEDs  Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.21 x 2.5 mm² solid cable without cable end Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.21 x 2.5 mm² flexible cable without cable end Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.251 x 2.5 mm² flexible cable with cable end Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.252 x 1 mm² solid cable without cable end Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.252 x 1 mm² flexible cable with cable end, without bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.252 x 1.5 mm² flexible cable with cable end, with double bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.251 x 2.5 mm² flexible cable with cable end, with bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.251 x 2.5 mm² flexible cable with cable end, with bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.251 x 2.5 mm² flexible cable with cable end, with bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.22 x 1.5 mm² flexible cable with cable end, with bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.22 x 1.5 mm² flexible cable with cable end	Response time on input open	<= 20 ms
4 kV overvoltage category III, conforming to DIN VDE 0110 part 1  Local signalling  3 LEDs  Connections - terminals  Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.21 x 2.5 mm² solid cable without cable end Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.21 x 2.5 mm² flexible cable without cable end Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.251 x 2.5 mm² flexible cable with cable end, without bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.22 x 1 mm² solid cable without cable end Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.252 x 1 mm² flexible cable with cable end, without bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.52 x 1.5 mm² flexible cable with cable end, with double bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.251 x 2.5 mm² flexible cable with cable end, with bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.251 x 2.5 mm² flexible cable with cable end, with bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.22 x 1.5 mm² flexible cable with cable end	[Ui] rated insulation voltage	
Connections - terminals  Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.21 x 2.5 mm² solid cable without cable end Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.21 x 2.5 mm² flexible cable without cable end Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.251 x 2.5 mm² flexible cable with cable end, without bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.22 x 1 mm² solid cable without cable end Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.252 x 1 mm² flexible cable with cable end, without bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.52 x 1.5 mm² flexible cable with cable end, with double bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.251 x 2.5 mm² flexible cable with cable end, with bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.22 x 1.5 mm² flexible cable with cable end, with bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.22 x 1.5 mm² flexible cable without cable end	[Uimp] rated impulse withstand voltage	
0.21 x 2.5 mm² solid cable without cable end Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.21 x 2.5 mm² flexible cable without cable end Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.251 x 2.5 mm² flexible cable with cable end, without bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.22 x 1 mm² solid cable without cable end Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.252 x 1 mm² flexible cable with cable end, without bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.52 x 1.5 mm² flexible cable with cable end, with double bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.251 x 2.5 mm² flexible cable with cable end, with bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.251 x 2.5 mm² flexible cable with cable end, with bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.22 x 1.5 mm² flexible cable without cable end	Local signalling	3 LEDs
Current consumption 8 mA / 28 V DC on power supply	Connections - terminals	0.21 x 2.5 mm² solid cable without cable end Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.21 x 2.5 mm² flexible cable without cable end Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.251 x 2.5 mm² flexible cable with cable end, without bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.22 x 1 mm² solid cable without cable end Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.252 x 1 mm² flexible cable with cable end, without bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.52 x 1.5 mm² flexible cable with cable end, with double bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.251 x 2.5 mm² flexible cable with cable end, with bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x
out of the conduction of the c	Current consumption	8 mA / 28 V DC on power supply

35 mm symmetrical DIN rail

Product weight	0.25 kg	
Environment		
standards	EN 1088/ISO 14119 EN/IEC 60204-1 EN/IEC 60947-5-1	
product certifications	CSA TÜV UL	
IP degree of protection	IP20(terminals) conforming to EN/IEC 60529 IP40(enclosure) conforming to EN/IEC 60529	
ambient air temperature for operation	-1055 °C	
ambient air temperature for storage	-2585 °C	

18 months

## **Dimensions**

Warranty period

