TXF700 HMI Series Accessories
PoE Injector (DIN Rail)
Max. 36-W PoE Output Power
PSU20-POE-36W01



- **Power and data supply for Power over Ethernet**
- **Robust design**
- **Mounting via DIN rail**
- **Ethernet with 10/100 Mbps**
- **Reverse-polarity protected and short-circuit proof**
- **Surge protection and overcurrent protection**

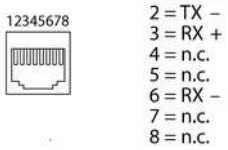
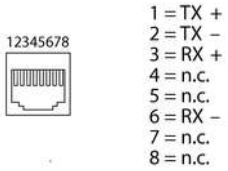
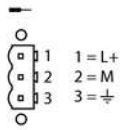
Type designation	PSU20-POE-36W01
Ident no.	100017850
Interfaces	
Ethernet	2 x 10/100 Mbit
Power over Ethernet	
PoE standard	IEEE 802.3af (PoE) IEEE 802.3at (PoE+)
Output voltage	+54 VDC
Output power	≤ 36 W
Power supply	
Rated value	24 VDC reverse-polarity protected, 2.0 A max
Admissible voltage range	18…32 VDC
Efficiency	80 %
Short-circuit behaviour	Device shutdown
Overload protection	Yes
General data	
Operating ambient conditions	-20…55 °C, 5…85 % relative humidity, non-condensing
Storage ambient conditions	-30…80 °C, 5…85 % relative humidity, non-condensing
Approvals	CE cULus
Protection class	IP20
Dimensions	
Front (W x H x D)	80 x 28 x 120 mm
Weight	approx. 0.35 kg

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 Hans Turck GmbH & Co.KG ● D-45472 Mülheim an der Ruhr ● Witzlebenstraße 7 ● Tel. 0208 4952-0 ● Fax 0208 4952-264 ● more@turck.com ● www.turck.com

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Connection and pin assignment

	Ethernet Ethernet port (PoE/OUT) with 10/100 Mbps	Pin Assignment 
	Ethernet Ethernet port (IN) with 10/100 Mbps	Pin Assignment 
	Power Supply The power supply connector is delivered with the device	Pin Assignment 

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LED Status

LED	Color	Status	Description
LED 1	Green	Illuminated	Malfunction
LED 2	Green	Illuminated	PoE active
	Red	Slow flashing	Overload
	Red	Fast flashing	Overtemperature
LED 3	Green	Illuminated	Operating voltage ON

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Accessories

Type code	Ident no.	Description	Dimension drawing
TXF-M22W-RJ45-5M	100020099	PoE connection cable, M22 angled to RJ45, 5 m	
TXF-M22G-RJ45-5M-USB-1M	100020101	PoE connection cable, M22 straight to RJ45, 5 m, USB jack 1 m	
TXF-M22G-RJ45-5M	100020100	PoE connection cable, M22 straight to RJ45, 5 m	

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