

Mini PushPull T1 Industrial



Pushing Performance
Since 1945



Description	Links to Other Materials
Mini PushPull T1 Industrial acc. to IEC 63171-6 is the mating face of choice for SPE for the industry and its applications. Single Pair Ethernet connector with mini PushPull interface designed for applications requiring high environmental and shock and vibration resistance.	■ Mini PushPull T1 Industrial e-Shop: ■ Mini PP T1 Male Straight: 09511220001 ■ Mini PP T1 PFT Female to Female: 09512220001 ■ Mini PP T1 Bulkhead Mounted Housing: 09515220001

Specs	
■ Transmission speed up to 10 Gbit/s (Panel Feed Through up to 1 Gbit/s) ■ Rated Voltage: 60V ■ Rated Current: 2.0A @ 60°C (AWG22) 1.5A @ 60°C (AWG26) ■ EMC resistance acc. to E₃	■ Operating Temp: -40°C to +70°C ■ Stainless Steel Shielding ■ IP Rating: IP65/IP67 ■ Mating Cycles: ≥ 750 ■ IEC 63171-6

Markets	
■ Automation ■ Machinery ■ Robotics ■ Medical	■ Transportation ■ Railway

Applications	
■ SOS Terminal ■ Driver assistance terminal ■ IP camera	■ Field Devices and Sensors ■ Actuators ■ Surveillance and Control

Feature	Advantage	Benefit
■ IP-based communication up to the Field Level	■ Space saving and weight reduction	■ Short installation time for field devices ■ Easy Operation and Maintenance in a Common IP-based Network
■ Mini PushPull design ■ Integrated security clip	■ Miniaturization ■ IP65/IP67 protection ■ high reliable connection	■ Space saving ■ Using ethernet connections in harsh environment ■ Shock and vibration resistance
■ One pair of wires	■ 75% less wire compared to standard ethernet connectors	■ Simple installation and weight reduction