

Item no.: 387519

ICF-1280I-S-ST-T - PROFIBUS to fibre optic converter, singlemode, 2 ST connectors

from **1.259,78 EUR**

Item no.: 387519
 shipping weight: 0.20 kg
 Manufacturer: MOXA



Product Description

Moxa's fieldbus-to-fibre converters effortlessly convert fieldbuses to fibre optic cables and also offer easy configuration and troubleshooting. Our industrial-grade ICF converters can convert PROFIBUS to fibre, even in harsh environments. PROFIBUS to fibre optic converter, singlemode, 2 ST connectors, -40 to 75°C operating temperature. Serial interface: Fibre optic- ICF-1280I-S-ST series: 100BaseFX ports (singlemode ST connector). Fibre optic PROFIBUS interface. Baud rate- 9600 bps to 12 Mbps. Connector- DB9 socket. Industrial protocols- PROFIBUS DP. Isolation- 2 kV (built-in). No. of ports- 1. Power parameters: Input current- 370 mA @ 12 to 48 VDC. Input voltage- 12 to 48 VDC. No. of current inputs- 2. Overload protection- Supports. Power connection- Terminal block (for DC models). Current consumption- 370 mA @ 12 to 48 VDC. Physical properties: Housing- Metal. IP protection class- IP30. Dimensions- 39 x 115 x 70 mm (1.54 x 4.53 x 2.76 in). Weight- 225 g (0.49 lb). Installation- DIN rail mounting. Environmental conditions: Operating temperature- -40 to 75°C (-40 to 167°F). Relative humidity- 5 to 95% (non-condensing). Standards and certifications: EMC- EN 55032/35. EMI- CISPR 32, FCC Part 15B Class A. EMS- IEC 61000-4-2. ESD: Contact: 4 kV; Air: 8 kV- IEC 61000-4-3. RS: 80 MHz to 1 GHz: 3 V/m- IEC 61000-4-4. EFT: Power: 0.5 kV- IEC 61000-4-5. Surge: Power: 0.5 kV- IEC 61000-4-6. CS: 3 V- IEC 61000-4-8. PFM. Environmental Testing- IEC 60068-2-1- IEC 60068-2-2- IEC 60068-2-3. Hazardous Locations- ATEX- Class I Division 2- IECEx Maritime- DNV. Safety- IEC 60950-1- UL 508. Vibration- IEC 60068-2-6. MTBF Time- 1,870.854 hours. Standards- Telcordia (Bellcore), GB.

Specifications

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 All details, up-to-date
 prices and availability

