

Item no.: 387551

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

from **1.168,62 EUR**

Item no.: 387551
 shipping weight: 0.30 kg
 Manufacturer: MOXA



Product Description

Moxa's fieldbus-to-fibre converters effortlessly convert fieldbuses to fibre optic cables and feature 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, 0 to 60°C operating temperature

Serial interface
 Fibre optic- ICF-1280I-M-ST series: 100BaseFX ports (multi-mode ST connector)- ICF-1280I-S-ST series: 100BaseFX ports (single-mode 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- Metall
 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 limits
 Operating temperature- 0 to 60°C (32 to 140°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
 PFMF
 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

Scan this QR code to view the product

All details, up-to-date prices and availability

