

Item no.: 387546

## ICF-1180I-M-ST-T - PROFIBUS fibre optic converter, multimode, ST connector

from **517,03 EUR**

Item no.: 387546  
 shipping weight: 0.20 kg  
 Manufacturer: MOXA



### Product Description

Moxa's fieldbus to fibre converters effortlessly convert fieldbuses to fibre 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, multi-mode, ST connector, -40 to 75°C Operating temperature Serial interface Connector - Multi-mode ST connector PROFIBUS interface Industrial protocols - PROFIBUS DP Number of connectors - 1 Connector - DB9 socket Baud rate - 9600 bps to 12 Mbps Insulation - 2 kV (built-in) Signals - PROFIBUS D+, PROFIBUS D-, RTS, Signal Common, 5V Performance parameters Input current - 269 mA @ 12 to 48 VDC Input voltage - 12 to 48 VDC Nos. Current inputs - 2 Overload protection - Supported Power connection terminal block (for DC models) Current consumption - 269 mA @ 12 to 48 VDC Physical properties Housing metall IP protection type - IP30 Dimensions - 30.3 x 115 x 70 mm (1.19 x 4.53 x 2.76 in) Weight - 180g (0.39 lb) Installation - DIN rail mounting (with optional kit) - wall mounting Environmental limits Operating temperature - -40 to 75°C (-40 to 167°F) Relative humidity - 5 to 95% (non-condensing) Standards and certifications EMC - EN55032/35 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 1,722.769 hours - Standards Telcordia (Bellcore), GB

### Specifications

Scan this QR code to  
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 All details, up-to-date  
 prices and availability

