

Item no.: 387548

## ICF-1180I-S-ST-T - PROFIBUS to fibre optic converter, singlemode, ST connector

from **836,48 EUR**

Item no.: 387548  
 shipping weight: 0.20 kg  
 Manufacturer: MOXA



### Product Description

Moxa's fieldbus-to-fibre converters effortlessly convert fieldbuses to fibre optics 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, ST connector, -40 to 75°C Operating temperature Serial interface Connector- Singlemode ST connector Fibre optic PROFIBUS interface Industrial protocols- PROFIBUS DP Number of ports- 1 Plug- 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- MetallIP protection class- IP30 Dimensions- 0.3 x 115 x 70 mm (1.19 x 4.53 x 2.76 in) Weight- 180 g (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- 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 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

