

MEDIA CONVERTER CFC-*



Catalogue card



DESCRIPTION

Media converter type CFC- * is a device used to convert signals in the Ethernet, Fast Ethernet and Gigabit Ethernet standard between the electrical and fiber optic interface.

The converter is available in the following versions:

- **CFC-M/S** – media converter 10/100BASE-TX to 100BASE-FX (standard version)
- **CFC-M/I** - media converter 10/100BASE-TX to 100BASE-FX (version for DIN rail)
- **CFC-G/S** - media converter 10/100/1000BASE-T to 1000BASE-LX (standard version)
- **CFC-G/I** - media converter 10/100/1000BASE-T to 1000BASE-LX (version for DIN rail)

Each device is equipped with the appropriate SFP module.

- **CFC-SFP/M** – SFP module of the Fast Ethernet media converter – intended for use with media converters CFC-M/S and CFC-M/I
- **CFC-SFP/G** - SFP module of the Gigabit Ethernet media converter – intended for use with media converters CFC-G/S and CFC-G/I

The device can be used as an accompanying device of an approved type devices protected by spontaneously secure optical radiation "op is".

The CFC- * media converter is intended for use in a safe zone in terms of vapor and gas explosion.

BASIC TECHNICAL DATA

| Media converter CFC-* | |
|-----------------------------------|--|
| Power supply | Un = 12÷48V DC for version CFC-x/I Un = 5V DC for version CFC-x/S |
| Dimension | 54 x 105 x 155 mm (CFC-x/I) 93 x 69 x 25 mm (CFC-x/S) |
| Weight | depending on the version, up to approx. 0.5 kg |
| Ambient temperature | from -30 °C to + 75°C (CFC-x/I) from 0 °C to + 50°C (CFC-x/S) |
| Relative humidity | from 0% to 90% without condensation |
| Parameters of the optical output: | P _{OPTO} ≤ 40 mW |

EXPLOSION-PROOF MARK



I (M1) [Ex op is Ma] I
II (1)G [Ex op is Ga] IIB

EU-type examination certificate: JSHP 18 ATEX 0017X