

**Brief description**

OR1/1FUC is a back-converter of fiber optic transmission to electrical signals (optical receiver). DC power is expected to be supplied either via the coaxial output or from DC socket.

It is necessary to always insert optical splitter or at least optical attenuator 3 dB between the transmitter OT1/1FEC and receiver OR1/1FUC.

Singlemode fiber is required.

**Technical data**

Parameter	Condition	Value
Frequency range		88-2150 MHz
Optical wavelengths		1270–1610 nm
Maximum input optical power		2 dBm
Connectors	Coaxial	F-type
	Optical	SC/APC
	Supply	DC 2.1
Current consumption		35 mA (12 V)
Dimensions (w,d,h)		150 x 60 x 50 mm
Temperature range		-30 ~ +60 °C

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