



FL3X SFP 1000BASE-T1

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The FL3X SFP 1000BASE-T1 is a 1000BASE-T1 SFP transceiver for Automotive Ethernet which supports 100BASE-T1 and 1000BASE-T1. With the FL3X SFP 1000BASE-T1, it is possible to connect an Automotive Ethernet network to any SFP module e.g. standard PC for testing or diagnostic purposes.

BENEFITS

- Master and slave mode selectable via DIP-switch
- 100 Mbit/s and 1000 Mbit/s mode selectable via DIP-switch
- Status LEDs from SFP connector used
- Temperature range -40°C to +85°C
- Fully compatible to any STAR COOPERATION networking products and many more SFP cards and devices
- MACSec support

HARDWARE

Supply voltage	Min.	Typ.	Max.
Operating	-	+3.3 V	-
Supply current - operating	-	350 mA	-

Connectors	SFP, SPE (Harting T1, Rev. 2)
Weight approx.	20 g
Dimensions insertion approx. L x W x H	56.5 x 13.4 x 8.5 mm
Dimensions total approx. L x W x H	70.0 x 13.4 x 13.4 mm

Environmental Conditions

Temperature	Operating /Storage:	-40°C to +85°C
Relative Humidity		0% - 90% RH, non-condensing

SCOPE OF DELIVERY

FL3X SFP 1000BASE-T1

ORDER INFORMATION FL3X SFP 1000BASE-T1

Product	Description	Order number
FL3X SFP 1000BASE-T1	SFP transceiver for 100BASE-T1 and 1000BASE-T1	3-01110A01

ORDER INFORMATION ASSECCORIES

Product	Description	Order number
Single-SFP-module mPCIe	Single SFP module with mPCIe interface to carry SFP+ transceiver	Please contact STAR COOPERATION
4x-SFP-module mPCIe	4x SFP module with mPCIe interface to carry max. 4 SFP+ transceivers	Please contact STAR COOPERATION
BusCable 200 2SPE2m 2SPE2m OABR	2 pole SPE male to 2 pole SPE male, 2 m	3-00343H02
BusCable 500 2SPE2m 2SPE2m OABR	2 pole SPE male to 2 pole SPE male, 5 m	3-00343I02
BusCable 250 9SUBDf 2SPE2m OABR	2 pole SPE male to 9 pin D-Sub female connector, 2.5 m	3-00343G02