

FO converters - FL MC EF WDM-SET SC - 2902660

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FO converter set, consisting of type A devices and type B devices, for full duplex transmission from 10/100Base-T(X) to individual simplex fiberglass with WDM (wavelength division multiplex) technology. SC simplex fiber optic connection (1550/1310 nm).

Product Features

- Device set for operation on one fiber
- Full duplex communication with only one fiber
- Transmission ranges up to 38 km
- Auto negotiation
- Auto MDI/MDI-X switch-over
- Link fault pass through (LFP) and far end fault (FEF) functions for easy connection monitoring
- Data rates 10/100 Mbps

Ethernet



Key commercial data

package_quantity	1
GTIN	4046356670616

Technical data

Ambient conditions

Altitude	5000 m (For restrictions see manufacturer's declaration)
Altitude	2000 m (With UL approval)

Serial interface

Transmission medium	Copper
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Optical interface FO

Transmission medium	Multi-mode fiberglass
Transmission medium	Single-mode fiberglass

classifications

eCl@ss

eCl@ss 4.0	27230207
eCl@ss 4.1	27230207
eCl@ss 5.0	27230207
eCl@ss 5.1	27230207

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classifications

eCl@ss

eCl@ss 6.0	27230207
eCl@ss 7.0	27230207
eCl@ss 8.0	27230207

ETIM

ETIM 3.0	EC000310
ETIM 4.0	EC000310
ETIM 5.0	EC000310

UNSPSC

UNSPSC 6.01	30211506
UNSPSC 7.0901	39121008
UNSPSC 11	39121008
UNSPSC 12.01	39121008
UNSPSC 13.2	39121008

approvals

ATEX /

Approval details

Nominal voltage UN	
Nominal current IN	
mm ² /AWG/kcmil	

accessories

Media converter

FL MC EF WDM-A SC - 2902658



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accessories

FL MC EF WDM-B SC - 2902659



Data cable by the meter

FL CAT5 HEAVY - 2744814



FL CAT5 FLEX - 2744830



PSM-LWL-GDO- 50/125 - 2799432



PSM-LWL-GDM-RUGGED- 50/125 - 2799322



Universal tools

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accessories

FL CRIMPTOOL - 2744869



DIN rail connector

ME 22,5 TBUS 1,5/ 5-ST-3,81 GN - 2707437



ME 17,5 TBUS 1,5/ 5-ST-3,81 GN - 2709561



Power supply

MINI-SYS-PS-100-240AC/24DC/1.5 - 2866983



Data cable preassembled

FL MM PATCH 1,0 LC-SC - 2989161



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accessories

FL MM PATCH 2,0 LC-SC - 2989268



FL MM PATCH 5,0 LC-SC - 2901800



FL MM PATCH 1,0 SC-SC - 2901805



FL MM PATCH 2,0 SC-SC - 2901807



FL MM PATCH 5,0 SC-SC - 2901808



FL MM PATCH 1,0 SC-ST - 2901809



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accessories

FL MM PATCH 2,0 SC-ST - 2901810



FL MM PATCH 5,0 SC-ST - 2901811



FL MM PATCH 1,0 SC-SCRJ - 2901812



FL MM PATCH 2,0 SC-SCRJ - 2901813



FL MM PATCH 5,0 SC-SCRJ - 2901814



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accessories

FOC-GDM-RUGGED-1016/IP20/... - 2901558



FOC-GDM-RUGGED-1016/... - 1402193



FOC-GDO-1017/IP20/... - 2901559



FOC-GDO-1017/... - 1402194



FOC-PN-HCS-GI-1005/IP20/... - 2901554



FOC-PN-HCS-GI-1005/... - 1402189



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accessories

FL SM PATCH 1,0 LC-SC - 2989190



FL SM PATCH 2,0 LC-SC - 2989297



FL SM PATCH 5,0 LC-SC - 2901827



FL SM PATCH 1,0 SC-SC - 2901829



FL SM PATCH 2,0 SC-SC - 2901830



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accessories

FL SM PATCH 5,0 SC-SC - 2901831



FL SM PATCH 1,0 SC-ST - 2901832



FL SM PATCH 2,0 SC-ST - 2901833



FL SM PATCH 5,0 SC-ST - 2901834



Data plug

VS-08-RJ45-5-Q/IP20 - 1656725



Patch cable

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accessories

FL CAT5 PATCH 0,5 - 2832263



FL CAT5 PATCH 1,0 - 2832276



FL CAT5 PATCH 2,0 - 2832289



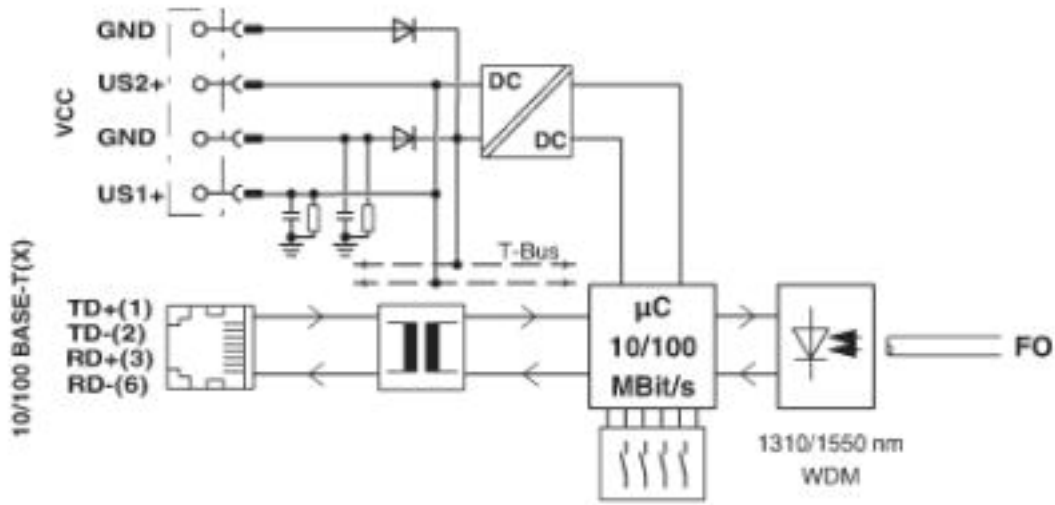
FL CAT5 PATCH 3,0 - 2832292



Drawings

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Block diagram



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