



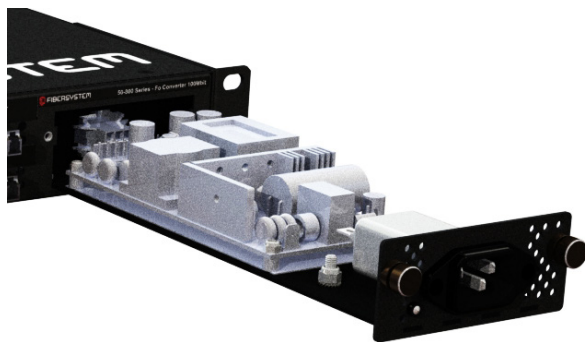
## Fibersystem 24-port 100 Mbit/s Converter

Multiport media converter in  
1 height unit (1 HU)

### Features

- Repeaterless copper/fiber conversion
- 1 height unit (1U) high density compact design
- Simple installation
- Telco RJ-21 connector with a capacity of 12 twisted-pair connections
- Exchangeable power supply (also fits Fibersystem Router 8/16 port 100Mbit RÖS U1)
- Lockable tampering protection
- Integrated LC shutter to ensure dustfree connectors
- Rack-mountable

The Fibersystem 24-port 100 Mbit/s Converter offers two Telco RJ-21 connector with a capacity of 2X12 twisted-pair connections.



Exchangeable powersupply



Telco connector and Rotoseal tampering protection



Telco RJ-21 cable

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## Technical Data

### Fibersystem 24-port 100 Mbit/s Converter

#### Galvanic/Electrical link

|                           |                                 |
|---------------------------|---------------------------------|
| Data speed .....          | 100Mbps                         |
| Protocol .....            | 100BaseTX                       |
| Connector .....           | RJ-21 Telco (12 TP-cables each) |
| Number of connectors..... | 2                               |

#### Fiber optic links

|                               |   |
|-------------------------------|---|
| Data speed .....              | 100Mbps   |
| Protocol .....                | 100BaseFX   |
| Wavelength .....              | 1300 nm   |
| Fiber optical connector ..... | LC  |
| Number of connectors.....     | 24  |
| Fiber .....                   | Multi mode 50/125um or 62.5/125um                               |
| Optical system budget .....   | 13dB in 62.5/um. 9dB in 50/125um fiber                          |
| Typical distance .....        | 0 - 2km (3dB system margin for 50/125um and 6dB for 62.5/125um) |

#### Environmental

|                         |   |
|-------------------------|---|
| Temperature range ..... | Operating, +10 to +40 C C. Storage, 0 to +70 C.           |
| Relative humidity ..... | Operating, 5 to 95 % . Storage, 5 to 95 % non condensing. |

#### CE

|                  |   |
|------------------|---|
| Compliance ..... | EN 61000-6-1, EN 61000-6-2, EN 61000-6-3, EN 61000-6-4, EN55022 |
| Safety .....     | EN 60950  |

#### Dimensions and Weight

|                     |   |
|---------------------|---|
| Physical size ..... | 44.5 (H), 449 (W), 360 (D) mm / 1.75 (H), 17.68 (W), 14.17 (D) inch |
| Weight .....        | 12 kg / 26 lbs  |

## Ordering information

### Fibersystem 24-port 100 Mbit/s Converter

| Partnumber | M-Number     | Description  |
|------------|--------------|--|
| 60-00-7015 | M3196-650010 | 24-port 100 Mbit/s Converter                                   |
| 60-00-7092 | M2531-265010 | Exchangeble powersupply for 60-00-7015, 60-00-7012, 60-00-7168 |

### RJ-21 Telco cables (12 TP-cables each)

| Partnumber    | M-Number     | Description                                      |
|---------------|--------------|--|
| 60-00-5055/1M | M1812-636008 | Cable Telco/50-12xRJ45 1m / 3.28 feet            |
| 60-00-5055/2M | M1812-636012 | Cable Telco/50-12xRJ45 2m / 6.56 feet            |
| 60-00-5055/4M | M1812-636106 | Cable Telco/50-12xRJ45 4m / 13.12 feet           |
| 60-00-5055/XM | M1812-636501 | Cable Telco/50-12x without RJ45 20m / 65.62 feet |

This datasheet may be subject to change without prior notice.

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