

Code

RSMUX3-FO-(S)-(X)-(P)-(Z)-(B)-(T)-(U)

Power supply:

C – 100-240V AC /110-260V DC

Working temperature:

Without symbol – range 0° to +50°C

T – range -40° to +75°C

Support **Bi-Phase** interface

Without symbol – standard version

B – Support **Bi-Phase** interface

Type of serial interface connectors:

Without symbol – version with four RJ45 connectors

Z – version with two screw connectors

Optional converter functions:

Without symbol – standard version

P – version with protection

D** – double, two independent converters in one housing without protection only for version 'MM'

Optional for WDM for **Wx**

1 – final only - 1310/1550nm WS/MM/WL or 1550/1570nm WLL

2 – final only - 1550/1310nm WS/MM/WL or 1570/1570nm WLL

3 – **P** only- 1310/1550 and 1550/1310nm WS/MM/WL or 1550/1570 and 1570/1550nm WLL

Interface type:

- **SFP** – interface SFP
- **MM** – 850 nm MM – range 2 km^{*}/^{**}, support for **IEC103**
- **S** – 1310nm SM/MM – range 15/5 km^{*}
- **M** – 1310nm SM – range 50 km
- **L** – 1550nm SM – range 100 km

Interface WDM for **X**

- **WS** – 1310/1550 and 1550/1310 nm SM/MM – range 20/5 km^{*}
- **WM** – 1310/1550 and 1550/1310nm SM – range 40 km
- **WL** – 1310/1550 nad 1550/1310 nm SM – range 60 km
- **WLL** – 1550/1570 and 1570/1550nm SM – range 100 km

* - Range for MM fiber orientation is dependent on the actual parameters of the fiber. The range can go up to 10km using SLOW-MODE function.

** - No version of 'P' only option 'D' - no ring, working only as two independent converters, with one port FO1 only one RS1 or respectively FO2 / RS2, the alarm on loss of power, additional advantage is from the FO support IEC103 protocol.

Examples of code:

RSMUX3-FO-SFP-Z-B-T-4 RSMUX3-FO version with 1x FO SFP module, with two screw terminals, with Bi-Phase interface, operating temperature from -40°C to +70°C, power supply 36-60V DC

Additional accessories:

- **BTP-8503-02TD** 155M, 850nm, MM, 2km, SFP, LC, -40~85°C
- **BTP-3103-L2TD** 155M, 1310nm, MM/SM, 2/20km, SFP, LC, -40~85°C
- **BTP-3103-L4TD** 155M, 1310nm, SM, 40km, SFP, LC, -40~85°C
- **BTP-5503-L8TD** 155M, 1310nm, SM, 80km, SFP, LC, -40~85°C
- **BTP-5503-12TD** 155M, 1310nm, SM, 120km, SFP, LC, -40~85°C
- **BTPB-3503L-L2TD** 155M, 1310/1550nm, SM, 20km, SFP, WDM, LC, -40~85°C
- **BTPB-5303L-L2TD** 155M, 1550/1310nm, SM, 20km, SFP, WDM, LC, -40~85°C
- **BTPB-3503S-L2TD** 155M, 1310/1550nm, SM, 20km, SFP, WDM, SC, -40~85°C
- **BTPB-5303S-L2TD** 155M, 1550/1310nm, SM, 20km, SFP, WDM, SC, -40~85°C
- **BTPB-3503L-L4TD** 155M, 1310/1550nm, SM, 40km, SFP, WDM, LC, -40~85°C
- **BTPB-5303L-L4TD** 155M, 1550/1310nm, SM, 40km, SFP, WDM, LC, -40~85°C
- **BTPB-3503S-L4TD** 155M, 1310/1550nm, SM, 40km, SFP, WDM, SC, -40~85°C
- **BTPB-5303S-L4TD** 155M, 1550/1310nm, SM, 40km, SFP, WDM, SC, -40~85°C

- **LT-19-01** mounting rail for four RSMUX2 devices in the 19"/2U rack (horizontal installation)