



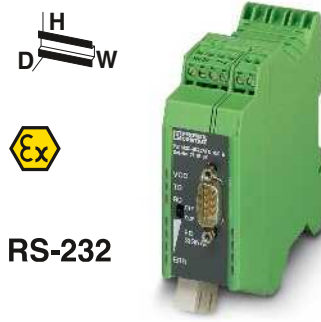
RS-232

RS-232  
polymer and PCF fibers



RS-232

RS-232  
PCF and fiberglass  
(multi mode)



RS-232

RS-232  
fiberglass  
(multi mode and single mode)



Technical data
18 V DC ... 30 V DC 100 mA (24 V DC) RS-232 interface according to ITU-T V.28, EIA/TIA-232, DIN 66259-1 115.2 kbps (NRZ) ≤ 15 m D-SUB-9 plug
F-SMA 660 nm 100 m (with F-P 980/1000 230 dB/km with quick mounting plug) 800 m (with F-K 200/230 10 dB/km with quick mounting plug)
< 1 bit 60 V DC / 42 V AC; 0.46 A 1.5 kV <sub>rms</sub> (50 Hz, 1 min.) -20 °C ... 60 °C 35 mm / 99 mm / 105 mm Class A product, see page 527
Ex II 3 G Ex nAC IIC T4 X Ex II (2) GD [Ex op is] IIC (PTB 06 ATEX 2042 U) Class I, Zone 2, AEx nc IIC T5 Class I, zone 2, Ex nC nL IIC T5 X Class I, Div. 2, Groups A, B, C, D

Technical data
18 V DC ... 30 V DC 120 mA (24 V DC) RS-232 interface according to ITU-T V.28, EIA/TIA-232, DIN 66259-1 115.2 kbps (NRZ) ≤ 15 m D-SUB-9 plug
B-FOC (ST®) 850 nm 2800 m (with F-K 200/230 8 dB/km with quick mounting plug) 4200 m (with F-G 50/125 2.5 dB/km) 4800 m (with F-G 62.5/125 3.0 dB/km)
< 1 bit 60 V DC / 42 V AC; 0.46 A 1.5 kV <sub>rms</sub> (50 Hz, 1 min.) -20 °C ... 60 °C 35 mm / 99 mm / 105 mm Class A product, see page 527
Ex II 3 G Ex nAC IIC T4 X Ex II (2) GD [Ex op is] IIC (PTB 06 ATEX 2042 U) Class I, Zone 2, AEx nc IIC T5 Class I, zone 2, Ex nC nL IIC T5 X Class I, Div. 2, Groups A, B, C, D

Technical data
18 V DC ... 32 V DC 100 mA (24 V DC) RS-232 interface according to ITU-T V.28, EIA/TIA-232, DIN 66259-1 115.2 kbps (NRZ) ≤ 15 m D-SUB-9 plug
SC duplex 1300 nm 27 km (with F-G 50/125 0.7 dB/km at 1300 nm) 22 km (with F-G 62.5/125 0.8 dB/km at 1300 nm) 45 km (with F-E 9/125 0.4 dB/km at 1300 nm)
< 1 bit 60 V DC / 42 V AC; 1 A 1.5 kV <sub>rms</sub> (50 Hz, 1 min.) -20 °C ... 60 °C 35 mm / 99 mm / 105 mm Class A product, see page 527
Ex II 3 G Ex nA nC IIC T4 Gc X  508 listed 508 recognized

Ordering data		
Type	Order No.	Pcs. / Pkt.
PSI-MOS-RS232/FO 660 E	2708368	1
PSI-MOS-RS232/FO 660 T	2708410	1

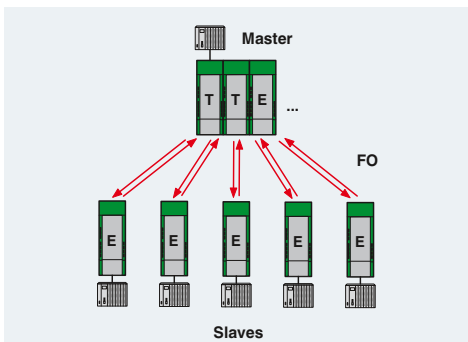
Ordering data		
Type	Order No.	Pcs. / Pkt.
PSI-MOS-RS232/FO 850 E	2708371	1
PSI-MOS-RS232/FO 850 T	2708423	1

Ordering data		
Type	Order No.	Pcs. / Pkt.
PSI-MOS-RS232/FO 1300 E	2708588	1

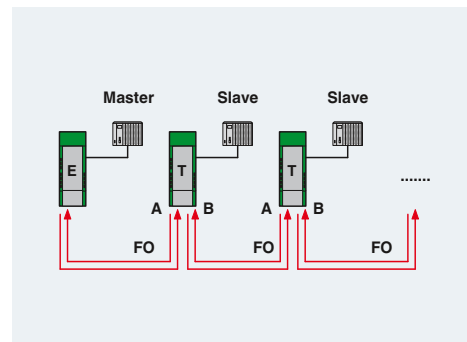
Accessories		
ME 17,5 TBUS 1,5/ 5-ST-3,81 GN	2709561	10
ME 17,5 TBUS 1,5/PP000-3,81 BK	2890014	10
MINI-SYS-PS-100-240AC/24DC/1.5	2866983	1

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ME 17,5 TBUS 1,5/PP000-3,81 BK	2890014	10
MINI-SYS-PS-100-240AC/24DC/1.5	2866983	1

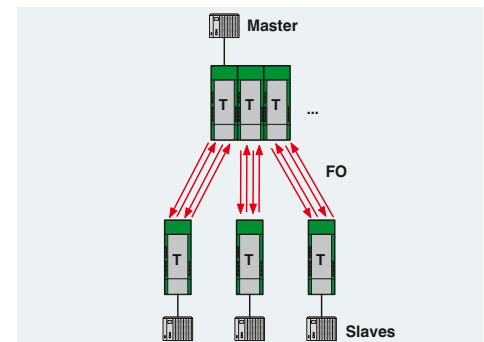
Accessories		
ME 17,5 TBUS 1,5/ 5-ST-3,81 GN	2709561	10
ME 17,5 TBUS 1,5/PP000-3,81 BK	2890014	10
MINI-SYS-PS-100-240AC/24DC/1.5	2866983	1



Star structure



Master/Slave line structure



Redundant structure