

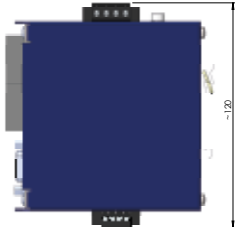


DL TTY

TTY-FO-SYSTEM

The system DL TTY forms an asynchronous TTY- interface (20 mA active, half-active or passive) which can be operated in two ways: either half-duplex or full-duplex (please note the schematics opposite).

LEDs and potential-free contacts (optional) of a fault detector relay are able to signal defective states.



Type	P-ST	H-ST	MM-ST	MM-SC	MM-SC/BIDI	SM-ST	SM-SC	SM-E2	SM-SC/BIDI
Article no. DL TTY	01000 4101	01000 4112	01000 4121	01000 4123	01000 4123-BIDI A 4123-BIDI B	01000 4131	01000 4133	01000 4135	01000 4133-BIDI A 4133-BIDI B
F0-connector	ST	ST	ST	SC	SC	ST	SC	E-2000	SC
Fiber type	POF 980/1000 µm	HCS 200/230 µm	Multimode 62.5 (50)/125 µm			Singlemode 9/125 µm			
Optical budget	12 dB	12 dB	12 dB			16 dB			
F0 range	50 m (180 dB/km)	200 m (8 dB/km)	5 km (1 dB/km)			30 km, others up to 100 km on request (0.3 dB/km)			
Wavelength	650 nm	850 nm	1310 nm		1310 nm 1550 nm	1310 nm			1310 nm 1550 nm
Data rate max.	57.6 KBit/s								
Schleifenstrom	2 x 20 mA								
Last	<100 Ohm								
Operation mode	Duplex: active, half active or passive / Half duplex: aktive or passive								
TTY Connector	9-pole Sub-D female and 6-pole terminal								
Status-LEDs	Power supply (green) / Data (yellow) / Status (red)								
Power supply	12–30 VDC, other voltages on request								
Power consumption	5 Watts, 200 mA (24 V)								
Potential separation	500 VDC (24 VDC <> TTY)								
Operating temperature	−40 °C – +70 °C (Multimode and Singlemode with ST or SC), −20 °C – +55 °C (all others)								
EMC	EN61000-6-2/EN55022 + A1 + A2 Class B								
Weight	570 g								
Dimensions	60 x 100 x 113 mm (60 x 120 x 113 mm incl. connector)								
Housing	Stainless steel, powder coated								