

TLDI 8012 *discontinued*

2x NPN/NO + Analog (2x NPN/NO + Analog)



Connection:	M12 plug, 8-pin
Switching frequency:	101 HZ (Norm), 500 HZ (FAST)
Resolution:	0.9mm
Outlet:	3 PNP, NO; 2 NPN, NO, Analog 4...20mA
Outlet current:	≤ 100 mA
Nominal voltage:	15 ... 30 VDC
Operational temperature:	-10 bis +50 °C
Benchmarks:	EN 60947-5-2, EN 60825-2
Adjustment:	SET-Taste, +/- Tasten
Function displays:	4- digit display, Output-Status-LED's green, Fast-Modus-LED green, Output-LED yellow, Alarm-LED red
Case material:	Aluminium
Weight:	330g max.
Help functions:	Synchronisation (SYNC), serielle RS485-Schnittstelle
Hysteresis dig. outlets:	6 mm (NORM)
Storage temperature:	-25 ... +70°C
Light spot diameter:	12mm bei 2m, 30mm bei 4m
Linearity:	< 0.3 %
Lens material:	glass
Measurement range:	300...4000mm (von 90% weiß bis 18% grau)
Saturation voltage:	≤ 2 V
Protection class:	IP 67
Protection circuitry:	A, B
Sender wave length:	Laser red , 665nm, class 2
Input current:	110 mA max. bei 24 Vdc
Temperature drift:	< 0.6 mm/°C
VDE protection class:	class 2
Waviness:	2Vpp max.
Time functions:	selectable between 5, 10, 20, 30, 40 ms

Further information about this product can be found on our website, please visit:

https://schoenbuch-sensor.de/en/products/tldi-8012_en/