

Reflective Types (Cylindric Sizes)

TCLI 1801

M18 (analog output)



Analog outlet:	0...10 V/resolution 1mm (linearity $\pm 2,5\%$)
Connection:	plug M12
Connection type:	plug M12
Switching frequency:	3,33 μ s, 150 kHz
Outlet:	Analog Ausgang
Design:	M18
Specialty:	contrast sensor
Adjustment range:	Poti 0... 100 % [Sn]
EMC:	EN 60947-5-2
Function:	reflective type
Case material:	nickel plated brass
Weight:	60 g
Short protection:	yes, yes
Laser class:	Class 1 EN 60825-1, Class 2 CDRH 21 CFR 1040,10
LED outlet + stability:	yellow, red
No-load current:	≤ 30 mA
Light source:	LED red
Lens material:	PMMA
Switching distance frequency:	1 mm/200 mV
Switching hysteresis:	$\leq 15\%$ [Sn]
Protection class:	IP 67
Voltage drop:	≤ 2 VDC
Voltage range:	10...30 VDC
Ampacity:	≤ 100 mA
Tap range:	50...100 mm
Environment temperature:	-25 °C ...+55°C
VDE protection class:	2

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

https://schoenbuch-sensor.de/en/products/tcli-1801_en/