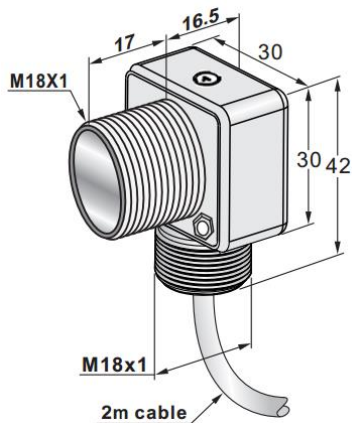


Unit: mm



Type	T18-D0300N-CY1C4U2
Sensing distance	300 mm adjustable
Light source	Red laser diode class 1
Switching frequency	500 Hz
Switching hysteresis	≤20 %
Operating voltage	10-30 V DC
Voltage drop	≤2.5 V
Max load current	150 mA
No load current	≤30 mA
Leakage current	<0.01 mA
Short circuit protection	Yes
Reverse polarity protection	Yes
Output mode	NPN light / dark on
Output indication	Power: Green Output: Red LED
Mechanical specifications	PBT
Protection classification	IP67
Operating temperature	-25°C -70°C
EMC	EN IEC 61000-6-1:2019 EN IEC 61000-6-3:2021 EN IEC 61000-3-2:2019+A1:2021 EN 61000-3-3:2013+A1:2019+A2:2021
Shock	IEC 60947-5-2, part 7.4.1
Vibration	IEC 60947-5-2, part 7.4.2
Connection	PVC Cable, 2 m

