

Technical data :

Rated operating distance (Sn)	0,5 m
Output type	PNP
Function	NO/NC
Operating voltage	10...30V DC
Operating current	200 mA
No-load consumption	< 30 mA
Voltage drop	< 2V
Residual current	< 70 µA
Ambient temperature range	-25...55 °C
Switching frequency	250 Hz
Power-on delay	< 300 ms
Detection range	0...0,5 m
Adjustment method	By potentiometer
Adjustment from 0,1 to 0,5 m	

Optical characteristics :

Light type	Red (625 nm)
Light spot typical diameter	50 mm (5,7°) @ 0,5 m
Ambient light immunity	15 klx

Protection :

Reverse polarity protection	
Short-circuit protection	
Overload protection	
IEC 61000-4-2 (ESD)	4kV Contact / 8kV Air
IEC 61000-4-4 (Burst)	2kV / 5kHz
IEC 61000-4-6 (RF conducted)	3V 150kHz...80MHz
Protection degree	IP67

Materials :

Housing	PA
Sensing face	PMMA

Status indication :

Power	Green LED
Output	Yellow LED
Alarm signal (Limit of detection)	Yellow LED (blinking)

Connection :

Connector	M12
Cable	PVC
Cable length	0,2 m

Accessories (included) :

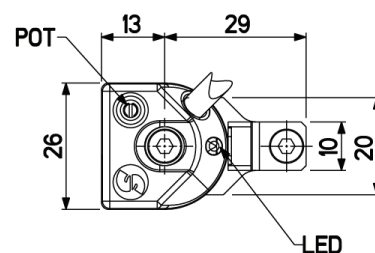
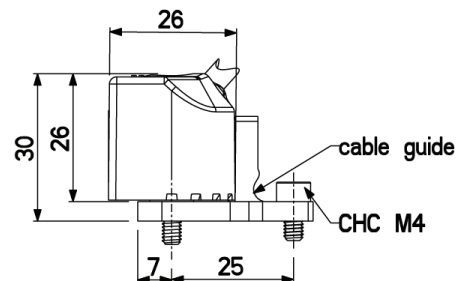
- 1 Q26 zamak holder
- 1 zinc-plated steel screw CHC M4-30 mm
- 1 zinc-plated steel screw CHC M4-8 mm
- 1 zinc-plated steel screw CHC M4-6 mm

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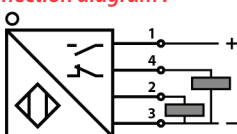
Q26



Dimensions :



Connection diagram :



Pin assignment :

