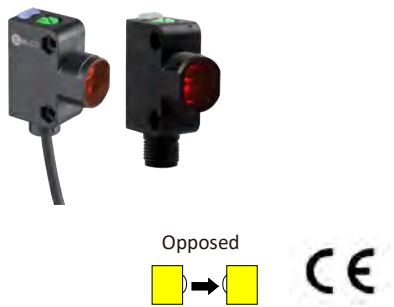


- Cylindrical circular hole installation, rectangular screw installation method optional.
- Suitable for applications such as automotive parts, packaging, logistics transportation, metal processing, etc.



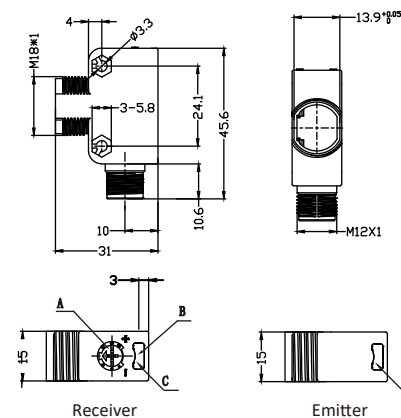
- Compact size and appearance
- Long detection distance
- Infrared light

Type	Distance	Beam	Output	Connection	Wiring
OSQ18-S6 *M ¹⁾	25m	Infrared light	-----	Cable	Fig.1
OSQ18-S6Q	25m	Infrared light	-----	M12 Connetor	Fig.2
OSQ18-EVP6 *M ¹⁾	25m	-----	PNP	Cable	Fig.3
OSQ18-EVP6Q	25m	-----	PNP	M12 Connetor	Fig.4
OSQ18-EVN6 *M ¹⁾	25m	-----	NPN	Cable	Fig.5
OSQ18-EVN6Q	25m	-----	NPN	M12 Connetor	Fig.6

TECHNICAL SPECIFICATION

OPERATING VOLTAGE	10...30 V DC	AMBIENT TEMPERATURE OPERATION	-25°C...+55°C
RIPPLE VOLTAGE	≤10%	AMBIENT TEMPERATURE STORAGE	-40°C...+70°C
LIGHT SOURCE TYPE	Infrared light	CIRCUIT PROTECTION	Short-circuit protection, reverse polarity protection, over-load protection
OUTPUT CHARACTERISTIC	PNP/NPN	PROTECTION DEGREE	IP67
LOAD CURRENT	≤200mA	HOUSING MATERIAL	PBT+ABS
SWITCHING FREQUENCY	800Hz	CONNECTING TYPE	*m TPU cable /M12 connector
ADJUSTMENT OF SENSITIVITY	Knob adjustment		

M12 Connector



Receiver

A	Potentiometer	
B	Output indicator	Yellow
C	Stable indicator	Green

Emitter

A	Power indicator	Green
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ELECTRICAL CONNECTION

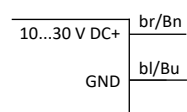


Fig.1

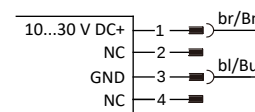


Fig.2

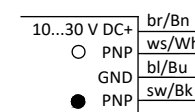


Fig.3

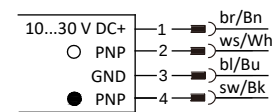


Fig.4

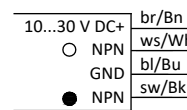


Fig.5

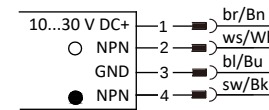
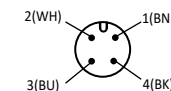


Fig.6



○ =Light on
● =Dark on