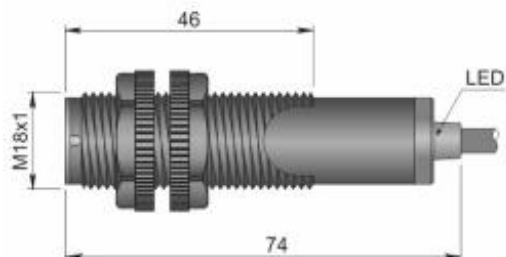




Part number: FT1000277 - Model: FT18EL-CR PNP NO+NC



Dimension in mm

TECHNICAL CHARACTERISTICS

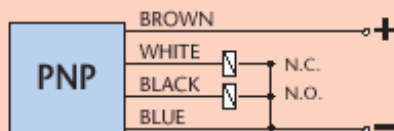
Power supply:	Direct current
Working voltage:	10 - 30 Vdc
Switching distance (cm):	500
Output type:	DC PNP
Function:	NO+NC
Actuation type:	Instantaneous
Light source:	Infrared
Power on delay:	< = 50 mSec
Max switching frequency:	200 Hz
Max output current:	200 mA
Absorption:	< = 30 mA @ 24 Vdc
Voltage drop:	< = 1.5 V
Short circuit protection:	Present
Interference from external light:	> 10000 Lux
Led indicator:	Yellow = operation indicator
Temperature limits:	-20 °C +50 °C
IP rating:	IP 67
Housing material:	Black Makrolon
Mechanical characteristics:	M18x1
Connection type:	Cable 2 m
Cable type:	4x0.25 PVC
Weight:	80 g



Part number: FT1000277 - Model: FT18EL-CR PNP NO+NC

WIRING DIAGRAM

WIRING DIAGRAMS



INSTRUCTIONS FOR CORRECT INSTALLATION

TYPES

Reflection with reflector (R type)



CHARACTERISTIC CURVES OF FT18M - FT18 - FT18EL - FTQ TYPES

FT18M-CR / FT18-AR / FT18EL-CR

