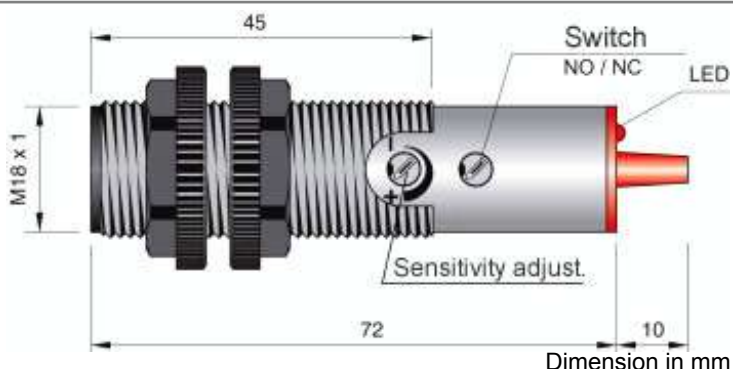
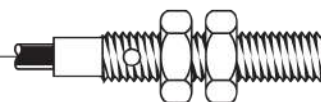


Part number: FT1000042 - Model: FT18-AR



TECHNICAL CHARACTERISTICS

Power supply:	Alternating current
Working voltage:	20 ÷ 250 Vac
Switching distance (cm):	0 ÷ 500 (adjustable)
Output type:	AC
Function:	NO/NC
Light source:	Infrared
Power on delay:	
Max switching frequency:	15 Hz
Max output current:	300 mA
Absorption:	
Max peak current for 20mSec:	3:00 AM
Voltage drop:	1.5 V
Short circuit protection:	Present
Interference from external light:	> 10000 Lux
Leds:	Red = operation indicator
Temperature limits:	-20 ÷ +50 °C
IP rating:	IP 67
Housing material:	Grey Makrolon
Mechanical characteristics:	M18x1
Connection type:	Cable 2 m
Cable type:	3x0.35 PVC
Weight:	100 g



Part number: FT1000042 - Model: FT18-AR

WIRING DIAGRAM

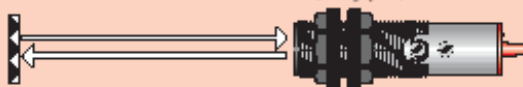
3 WIRES CABLE



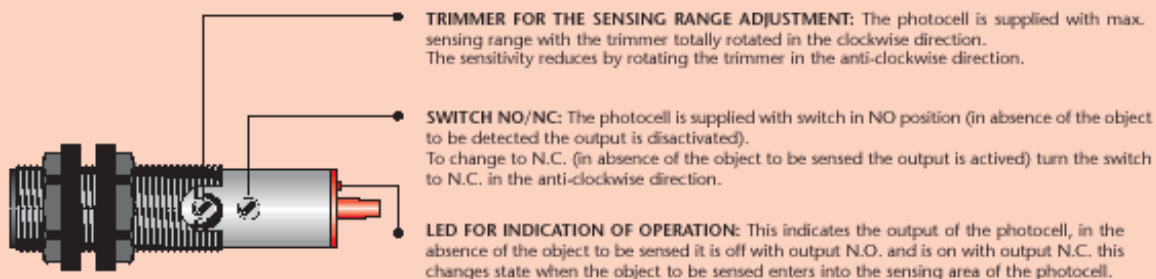
INSTRUCTIONS FOR CORRECT INSTALLATION

TYPES

Reflection with reflector (R type)



INSTRUCTIONS FOR THE PROGRAMMING AND ADJUSTMENT



NOTE! Before giving a power supply to the photocell it is recommended that the same unit be programmed by using the switch in the required function NO or NC.

NOTE! It is recommended that the trimmer and the switch be rotated very carefully by using a proper tool otherwise these can be seriously damaged.

CHARACTERISTIC CURVES OF FT18M - FT18 - FT18EL - FTQ TYPES

