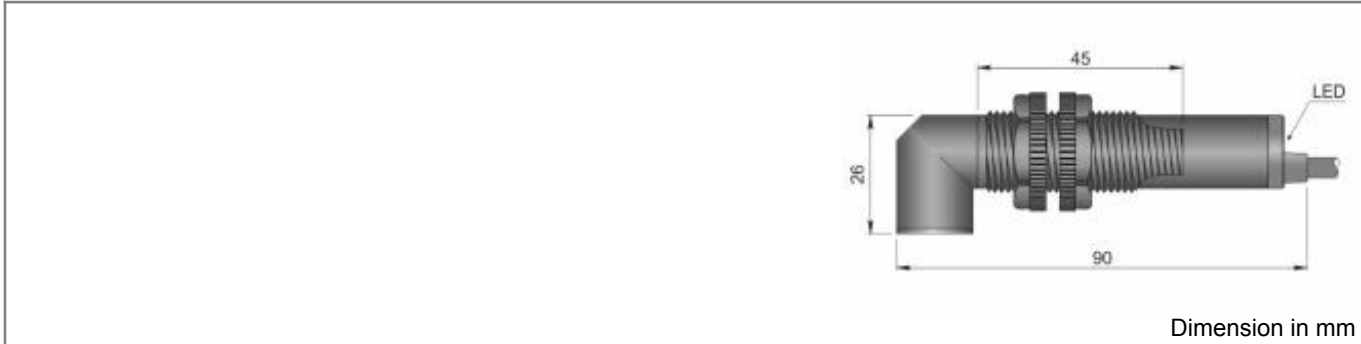




Part number: FT1000357 - Model: FT18EL-CP NPN NO+NC 90 LC5



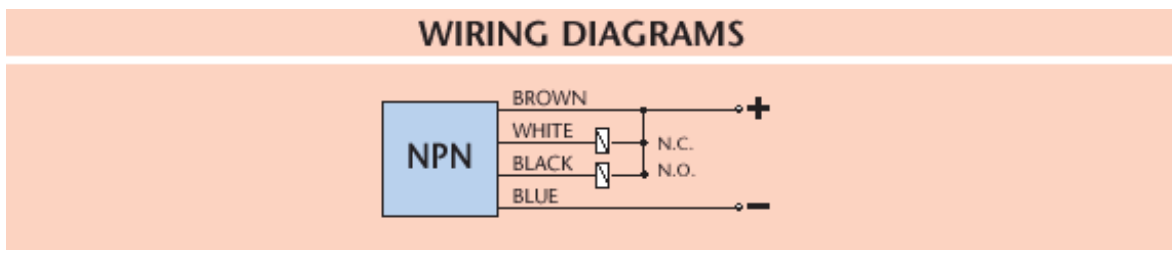
TECHNICAL CHARACTERISTICS

| | |
|-----------------------------------|------------------------------|
| Power supply: | Direct current |
| Working voltage: | 10 ÷ 30 Vdc |
| Switching distance (cm): | 10 |
| Output type: | DC NPN |
| 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: | < = 20 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 ÷ +50 °C |
| IP rating: | IP 67 |
| Housing material: | Black Makrolon |
| Mechanical characteristics: | M18x1 |
| Connection type: | Cable 5 m |
| Cable type: | 4x0.25 PVC |
| Weight: | 170 g |

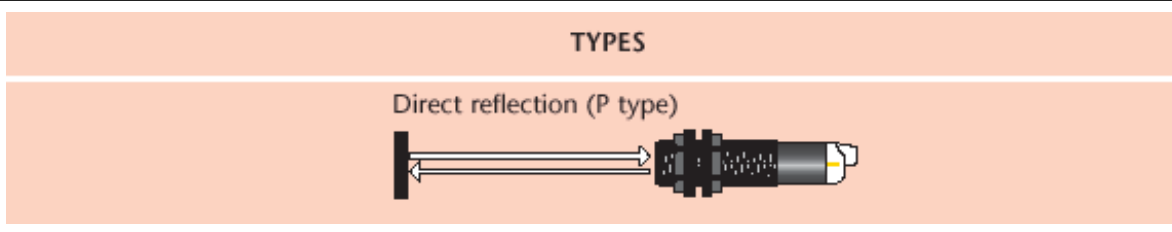


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WIRING DIAGRAM



INSTRUCTIONS FOR CORRECT INSTALLATION



CHARACTERISTIC CURVES OF FT18M - FT18 - FT18EL - FTQ TYPES

