



CYLINDRICAL PHOTOELECTRIC SENSORS, VTB18-4P1240

URL: <https://www.sxplc.com/cylindrical-photoelectric-sensors-vtb18-4p1240>

Product data sheet

Functional principle	Photoelectric proximity sensor
Functional principle detail	Background suppression
Dimensions (W x H x D)	18 mm x 18 mm x 79.4 mm
Housing design (light emission)	Cylindrical
Housing length	79.4 mm
Thread diameter (housing)	M18 x 1
Optical axis	Axial
Sensing range max.	25 mm ... 140 mm ¹⁾
Sensing range	30 mm ... 130 mm
Focus	Approx. 5°
Type of light	Visible red light
Light source	LED ²⁾
Light spot size (distance)	Ø 12 mm (130 mm)
Angle of dispersion	Approx. 5°
Wave length	660 nm
Adjustment	Potentiometer, 270° (Sensing range) Potentiometer, 270°

