

CONTRINEX

WORLD-
LEADING
BACKGROUND
SUPPRESSION

LIVE SENSOR
DATA FOR IOT

 IO-Link



PHOTOELECTRIC SENSORS

STANDARD C23 AND M18P

Standard C23 and M18P series are high quality ASIC sensors with an integral IO-Link interface that makes them particularly suitable for smart factory applications. Background suppression types feature a pinpoint LED and special Contrinex optics that provide excellent characteristics and long sensing ranges (up to 300 mm on white and gray, 250 mm on black). Very high accuracy and reliability make them ideal for general position- and presence-detection in almost any industry.



KEY ADVANTAGES

- ✓ Red polarized and pinpoint LED light sources
- ✓ Mutual interference immunity
- ✓ Types with stability alarm as second output
- ✓ IP67, C23 types Ecolab approved
- ✓ Easy, versatile mounting

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SERIES		M18P	C23
Housing size mm		M18	□ 20x30x10
S _n mm	Diffuse	1200	1500
	Reflex	7000	8000
	Through-beam	30,000	30,000
	Background suppression	250	300

Textile spinning machine automation

