


PHOTOELECTRIC SENSORS


M18P SERIES

**SHORTER,
MORE POWERFUL**

- ✓ FIRST-CLASS SENSING RANGE
 - ✓ SHORT HOUSING:
M18 × 33 MM (CABLE VERSION),
M18 × 37 MM (CONNECTOR
VERSION)
- ✓ EXCELLENT BACKGROUND
SUPPRESSION CHARACTERISTICS
WITH PINPOINT LED
- ✓  IO-Link INTERFACE
AVAILABLE ON PNP TYPES
- ✓ MUTUAL INTERFERENCE
IMMUNITY
- ✓ EASY FLUSH MOUNTING
- ✓ EASY-TO-MOUNT SPECIAL
ACCESSORIES FOR RIGHT-ANGLE
EMISSION

PART REFERENCE	ART. N°.	SENSING RANGE	OPERATING PRINCIPLE	CONNECTION*
LTR-M18PA-PMK-403	620-600-168	3 ... 1,200 mm	Diffuse	Cable 3-wire
LTR-M18PA-PMS-403	620-600-174	3 ... 1,200 mm	Diffuse	Connector M12 4-pin
LRR-M18PA-NMK-404	620-600-182	20 ... 7,000 mm	Retro-reflex	Cable 3-wire
LRR-M18PA-NMS-404	620-600-188	20 ... 7,000 mm	Retro-reflex	Connector M12 4-pin
LLR-M18PA-NMK-400	620-600-194	0 ... 30,000 mm	Through-beam (emitter)	Cable 3-wire
LLR-M18PA-NMS-400	620-600-195	0 ... 30,000 mm	Through-beam (emitter)	Connector M12 4-pin
LLR-M18PA-NMK-404	620-600-196	0 ... 30,000 mm	Through-beam (receiver)	Cable 3-wire
LLR-M18PA-NMS-404	620-600-202	0 ... 30,000 mm	Through-beam (receiver)	Connector M12 4-pin
LHR-M18PA-PMK-403	620-600-208	10 ... 250 mm	Background suppression	Cable 3-wire
LHR-M18PA-PMS-403	620-600-214	10 ... 250 mm	Background suppression	Connector M12 4-pin
LHR-M18PA-TMK-403	620-600-220	10 ... 250 mm	Background suppression	Cable 3-wire
LHR-M18PA-TMS-403	620-600-226	10 ... 250 mm	Background suppression	Connector M12 4-pin

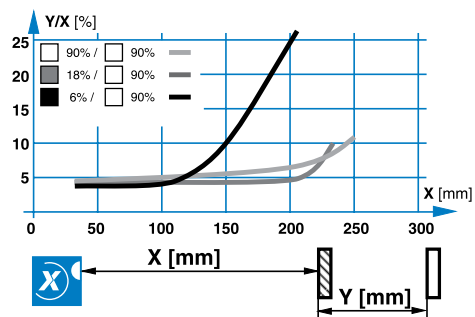
* NPN versions and cable versions also available

90° ACCESSORIES	PART REFERENCE	ART. N°.	MATERIAL	SUITABLE FOR	
	LTW-M18PA-000	622-000-096	ABS / PMMA	LTR-M18PA, LRR-M18PA	
	LHW-M18PA-000	622-000-098	ABS / PMMA	LHR-M18PA	
	LLW-M18PA-000	622-000-097	ABS / PMMA	LLR-M18PA	

LEAD PRODUCT

DIFFUSE SENSOR WITH BACKGROUND SUPPRESSION

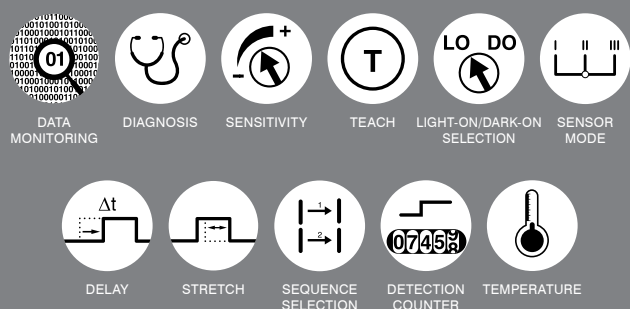
- Pinpoint LED
- Special Contrinex optics
- Excellent black-on-white performance
- Long sensing range, 250 mm on white, 225 mm on gray and 200 mm on black



IO-Link

SMART COMMUNICATION WITH CONTRINEX SENSORS

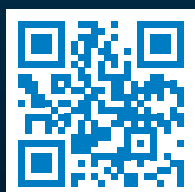
- Continuous monitoring of process data
- Continuous diagnosis of sensor status
- Advanced parameter settings, sensitivity adjustment, remote teach function
- Easy check of sensor ID, to ensure the right sensor is at the right place



Terms of delivery and right to change design reserved.

HEADQUARTERS

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