



PHOTOELECTRIC
SENSORS

M18P SERIES

SHORTER,
MORE POWERFUL

- ✓ First-class sensing ranges
- ✓ Small housing: M18 x 33 mm (cable version), M18 x 37 mm (connector version)
- ✓ Excellent background suppression characteristics with pinpoint LED
- ✓ Mutual interference immunity
- ✓  IO-Link on all PNP sensors
- ✓ Easy flush mounting
- ✓ Easy-to-mount special accessories for right-angle emission

A
Swiss
Company

CONTRINEX
SENSORS SAFETY RFID

PART REFERENCE	ART. NO.	SN	OPERATING PRINCIPLE	CONNECTION
LTR-M18PA-PMK-403	620-600-168	1200 mm	Diffuse	Cable
LTR-M18PA-PMS-403	620-600-174	1200 mm	Diffuse	Connector M12
LRR-M18PA-NMK-404	620-600-182	7000 mm	Retro-reflex	Cable
LRR-M18PA-NMS-404	620-600-188	7000 mm	Retro-reflex	Connector M12
LLR-M18PA-NMK-400	620-600-194	30,000 mm	Through-beam (emitter)	Cable
LLR-M18PA-NMS-400	620-600-195	30,000 mm	Through-beam (emitter)	Connector M12
LLR-M18PA-NMK-404	620-600-196	30,000 mm	Through-beam (receiver)	Cable
LLR-M18PA-NMS-404	620-600-202	30,000 mm	Through-beam (receiver)	Connector M12
LHR-M18PA-PMK-403	620-600-208	250 mm	Background suppression	Cable
LHR-M18PA-PMS-403	620-600-214	250 mm	Background suppression	Connector M12
LHR-M18PA-TMK-403	620-600-220	250 mm	Background suppression	Cable
LHR-M18PA-TMS-403	620-600-226	250 mm	Background suppression	Connector M12

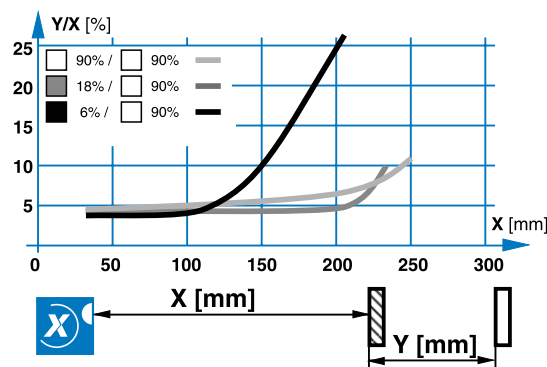
NPN types and other outputs also available

90° ACCESSORIES	PART REFERENCE	ART. NO.	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

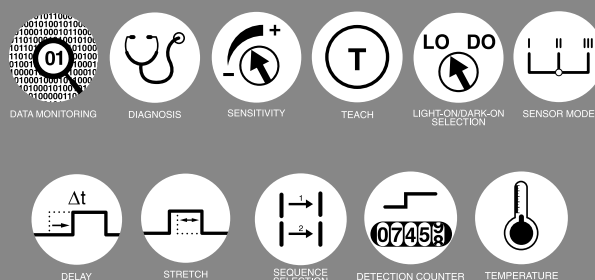
- Pinpoint LED
- Special CONTRINEX optics
- Excellent black-on-white performance
- Long sensing range, 250 mm on white, 225 mm on gray and 200 mm on black



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

CONTRINEX AG Industrial Electronics
Route du Paqui 5 - PO Box - CH 1720 Corminboeuf - Switzerland
Tel: +41 26 460 46 46 - Fax: +41 26 460 46 40
Internet: www.contrinex.com - E-mail: info@contrinex.com

www.contrinex.com

© CONTRINEX AG 2018
999 411 002 - 09.18 - 1'000