

XLine2™ SPECIFICATIONS

ARTICLE NO	NAME	LEVEL MEASUREMENT IN	MEASUREMENT RANGE (MR)	CLEARANCE DISTANCE (CD)	LASER CLASSE
30447	CastLine2 MR200 CD400 3R	Mold, DC Caster + Head box, Continuous Caster	200 mm	400 mm	3a / 3R
30449	CastLine2 MR250 CD450 3R	Mold, DC Caster + Head box, Continuous Caster	250 mm	450 mm	3a / 3R
30419	LaundryLine2 MR300 CD700	Laundry	300 mm	700 mm	2
30459	LaundryLine2 MR500 CD1500	Laundry	500 mm	1500 mm	2
30422	FurnaceLine2 MR1300 CD1500	Ladle and Furnace	1300 mm	1500 mm	2

LASER SOURCE		ENVIRONMENTAL	
Laser Class	2 or 3a/3R	Sensor Enclosure	IP65 / NEMA 4
Wavelength	635 - 670 nm (visible red)	Ambient Temperature	0-40°C / 32-104°F
Lifetime expectancy	> 100 000 hours	Relative Humidity	< 95% non-condensing

ELECTRICAL		PHYSICAL	
Power supply voltage	18 to 32 V DC	Sensor dimensions (LxWxH)	320 x 70 x 70 mm
Current draw	< 1000 mA	Sensor weight	2 kg
Detector type	2D digital	Heat Shield dimensions (LxWxH)	396 x 148 x 197 mm
		Heat Shield weight	8 kg

OUTPUT INTERFACES	
4-20 mA analog output	Distance measurement values and internal sensor temperature
Digital output	Valid Data
RS232	Connection for ALA analysis software and access to Sensor Setup Menu
Ethernet	All functions for RS232 + access to all measurement values, send and receive commands etc.

ACCESSORIES	ARTICLE NO	NAME	ARTICLE NO	NAME
	28478	Heat Shield for Xline	28564	Hose and Cable kit, Ethernet, 1.5 m
	28348	Protection Glass and Holder	28565	Hose and Cable kit, Ethernet, 2 m
	28562	Hose and Cable kit, Ethernet, 0.75m	28579	Hose and Cable kit, Ethernet, 2.5 m
	28563	Hose and Cable kit, Ethernet, 1 m	809925	Mating Connectro Kit



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