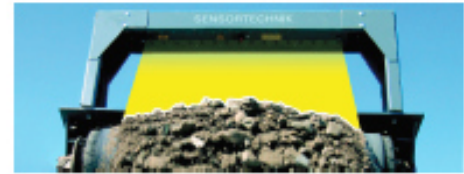


Technical Data

Optical Belt Scale S1200



Type:	Standard	MutiLink
Power supply	24 VDC +/-20%, 5A	24 VDC +/-20%, 5A
Operating temperature	-45°C - +70°C	-45°C - +70°C
Weight	13,8 kg	13,8 kg
Dimensions (LxWxH) [mm]	1218 x 160 x 137	1218 x 160 x 137
Serial Interface	RS-422 (4-leiter)	RS-422 (4-leiter)
Bluetooth-Module	SPP-Profile (Class 1)	SPP-Profile (Class 1)
Analog Output	--	4-20mA (configurable)
Digital Pulse Output	--	Pulse / m3 (configurable)
Points measured/Second	3200	3200
Distance measuring accuracy	±1 mm	±1 mm
Number of measuring laser	16	16
Distance between lasers	73 mm	73 mm
Measuring range start (MBA)	600 mm	600 mm
Measuring range end (MBE)	200 mm	200 mm
Measuring width (MB)	1095 mm	1095 mm
Max. mounting distance	600 mm	600 mm
Laser class	IEC 60825-1 : 2001 Class 3B	IEC 60825-1 : 2001 Class 3B
Impulse power P _{max}	60 mW / Laser	60 mW / Laser
Impulse duration t _{puls}	400 µs	400 µs
Laser wavelength λ	785 nm	785 nm
Impulse rate f _{rep}	200 Hz	200 Hz
Memory for Measurements	Up to 1 Year	Up to 1 Year

