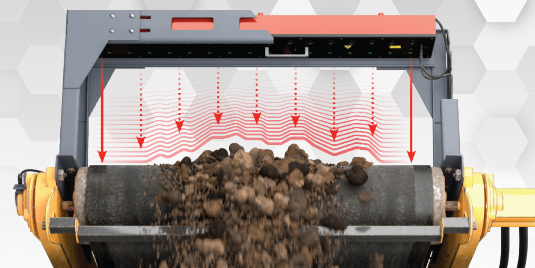


Optical Belt Scale S1800/67"



Type:	Standard		MutiLink		S1800-H	
Power supply	24 VDC +/-20%, 5A		24 VDC +/-20%, 5A		24 VDC +/-20%, 5A	
Operating temperature	-45°C - +70 °C		-45°C - +70 °C		-45°C - +70 °C	
Weight	25 kg		25 kg		25 kg	
Dimensions (LxWxH) [mm]	1815 x 160 x 137		1815 x 160 x 137		1815 x 160 x 137	
Serial Interface	RS-422 (4-wire)		RS-422 (4-wire)		RS-422 (4-wire)	
Bluetooth-Module	SPP-Profile (Class 1)		SPP-Profile (Class 1)		SPP-Profile (Class 1)	
Analog Output	--		4-20mA (configurable)		Option (like MultiLink)	
Digital Pulse Output	--		Yes		Option	
Points measured/Second	3200		3200		1600	
Distance measuring accuracy	±1 mm		±1 mm		±3 mm at MBA ±1 mm at MBE	
Number of measuring laser	16		16		16	
Distance between lasers	113 mm	4 7/16	113 mm	4 7/16	113 mm	4 7/16
Measuring range start (MBA)	600 mm	23 5/8	600 mm	23 5/8	950 mm	37 3/8
Measuring range end (MBE)	200 mm	7 7/8	200 mm	7 7/8	270 mm	10 5/8
Measuring width (MB)	1695 mm	66 3/4	1695 mm	66 3/4	1695 mm	66 3/4
Max. Mounting distance	600 mm	23 5/8	600 mm	23 5/8	950 mm	37 3/8
Laser class	IEC 60825-1 : 2001 Class 3B		IEC 60825-1 : 2001 Class 3B		IEC 60825-1 : 2001 Class 3B	
Impulse power P/max	60 mW / Laser		60 mW / Laser		60 mW / Laser	
Impulse duration t/plus	400 µs		400 µs		400 µs	
Laser wavelength λ	785 nm		785 nm		785 nm	
Impulse rate f/rep	200 Hz		200 Hz		100 Hz	
Memory for Measurements	Up to 1 Year		Up to 1 Year		Up to 1 Year	

