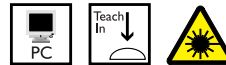


Distance measurement

SensoPart covers the complete measuring range from several millimetres to very large distances (metres) thanks to a wide range of sensors. Different technical solutions enable utmost measuring accuracy from the mm-range up to 250 m.



Product	Working range	Resolution	Reproducibility	Outputs
FT 20 RA	20 - 80 mm	0.5 mm		1x PNP, analogue output 0 - 10V
FT 50 RLA -20/-40	40 - 60 mm / 45 - 85 mm	0.04/0.007 mm		Analogue output 0 - 10V
FT 50 RLA 70/-220	30 - 100 mm / 80 - 300 mm	0.1 % of measuring range / 0.3 mm		2 x PNP, analogue output 4 - 20 mA, RS 485
FT 80 RLA -500	250 - 750 mm	0.5 mm		2 x PNP, analogue output 4 - 20 mA, RS 485
FT 90 ILA	0.5 - 10 m		+/- 4 mm	RS 422, SSI, 4 - 20 mA
FT 91 ILA	0.5 - 6 m		+/- 5 mm	RS 422, SSI, 4 - 20 mA
FT 92 ILA	0.2 - 6 m		+/- 10 mm / +/- 15 mm	2 x PNP, analogue output 4 - 20 mA
FR 90 ILA	0.5 - 250 m (on reflector)		+/- 2 mm	2 x PNP, RS 422, SSI
FR 91 ILA	0.5 - 50 m (on reflector)		+/- 5 mm	2 x PNP, RS 422, SSI
FR 92 ILA	0.2 (on reflector)		+/- 5 mm / +/- 10 mm	2 x PNP, analogue output 4 - 20 mA