

871ZT 3-Wire DC Weld Field Immune/Equal Sensing

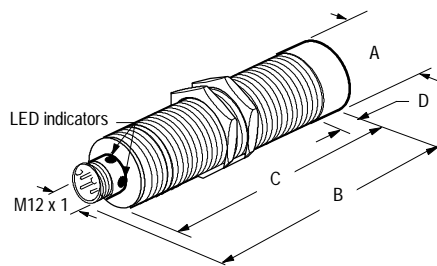
PTFE Face/Threaded PTFE-Coated Brass Barrel

Product Selection

Barrel Diameter	Nominal Sensing Distance [mm (in.)]	Shielded	Outout Configuration		Switching Frequency [Hz]	Cat. No.
						Micro QD Style
12 mm	3 (0.12)	Y	N.O.	PNP	2000	871ZT-MB3NP12-D4
	8 (0.31)	N			2000	871ZT-NB8NP12-D4
18 mm	5 (0.20)	Y			2500	871ZT-MB5NP18-D4
	12 (0.47)	N			2500	871ZT-NB12NP18-D4
30 mm	10 (0.39)	Y			600	871ZT-MB10NP30-D4
	20 (0.79)	N			1000	871ZT-NB20NP30-D4
Recommended Standard QD Cordset (-6F = 1.8 m (6 ft), -2 = 2 m (6.5 ft))						889D-F4WE-2

Dimensions [mm (in.)]

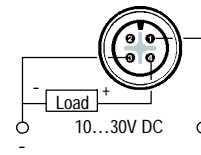
Micro QD Style



Wiring Diagram

Normally Open

PNP (Sourcing)



Thread Size	Shielded	A	B	C	D
M12x1	Y	12 (0.47)	65 (2.56)	50 (1.97)	—
	N	12 (0.47)	65 (2.56)	40 (1.58)	10 (0.39)
M18x1	Y	18 (0.71)	65 (2.56)	50 (1.97)	—
	N	18 (0.71)	65 (2.56)	40.5 (1.59)	10 (0.39)
M30x1	Y	30 (1.18)	65 (2.56)	50.5 (1.99)	—
	N	30 (1.18)	65 (2.56)	37.5 (1.48)	13 (.51)