

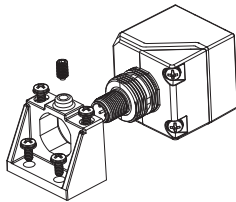
# Inductive Proximity Sensors 871P VersaCube™ 4-Wire DC

General Purpose, Equal Sensing, Weld Field Immune/ToughCoat™ Finish

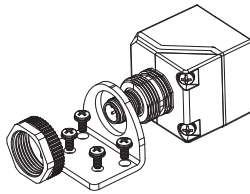
## Product Selection

Head Size	Weld Field Immune	Nominal Sensing Distance [mm (in.)]	Shielded	Output Configuration		Switching Frequency [Hz]	Cat. No.	
							Micro QD Style	
							With Standard Zinc Mounting Bracket	Mounting Bracket Not Included
40 mm	Yes	20 (0.79)	Yes	N.O. and N.C.	PNP	40	871P-D20BP40-D4	871P-D20BP40X-D4
					NPN		871P-D20BN40-D4	871P-D20BN40X-D4
		40 (1.57)	No	N.O. and N.C.	PNP	40	871P-D40BP40-D4	871P-D40BP40X-D4
					NPN		871P-D40BN40-D4	871P-D40BN40X-D4
	Yes ToughCoat Weld Slag Finish	20 (0.79)	Yes	N.O. and N.C.	PNP	40	871P-DV20BP40-D4	871P-DV20BP40X-D4
					NPN		871P-DV40BP40-D4	871P-DV40BP40X-D4
Recommended Standard QD Cordset (-2 = 2 m (6.5 ft))							889D-F4AC-2	

Standard Zinc Mounting Bracket



Optional Stainless Steel Mounting L-Bracket (see Mounting Accessories below)



## Mounting Accessories

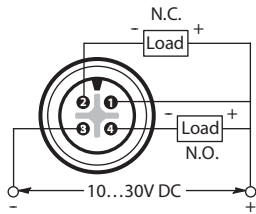
Description	Cat. No.
Standard zinc mounting bracket	871A-PBR
Stainless steel mounting L-bracket and 22 mm plastic mounting nut	871A-BRS59
Plastic mounting nut, 22 mm	871T-N9

## Typical Wiring Diagrams

### Micro QD Style

#### Complementary Normally Open and Normally Closed

NPN (Sinking)



PNP (Sourcing)

