



Features:

- Sensors are activated by a magnetic ring installed on the cylinder piston
- All sensors feature an LED for easy set-up
- IP67 rated
- Temperature Range: -10°C to 60°C [14°F to 140°F]

810169,
810173,
810174



8EA-109-1,
8EA-120-1,
810170,
810171



810151,
810153,
810155,
810157



810156,
810158



810153



Sensors Technical Information

Item Number	Mount Style	Connector	Length	Function	Voltage	Max. Switching Current	Voltage Drop
810169	Round	M8 male quick connect	165mm [6.5in.]	Reed	5-120V AC/DC	50mA	3.0V
810173				PNP	4.5-28V DC	100mA	0.5V
810174				NPN	4.5-28V DC	100mA	0.5V
8EA-109-1	T-slot	M8 male quick connect	300mm [11.8in.]	PNP	10-30V DC	100mA	3.0V
8EA-120-1		M12 male quick connect	300mm [11.8in.]	Reed	15-30V DC	500mA	1.5V
810170		M8 male quick connect	165mm [6.5in.]	PNP	10-30V DC	100mA	2.0V
810171				NPN	10-30V DC	100mA	2.0V
810151	Tie Rod	No connector cord	2.7m [9ft.]	Reed	5-120V AC/DC	500mA	3.5V
810153				Reed	24-240V AC	4A	1.0V
810155				PNP	6-24V DC	500mA	1.0V
810157				NPN	6-24V DC	500mA	1.0V
810156	Band Clamp			Reed	5-120V AC/DC	500mA	3.5V
810158				PNP	6-24V DC	500mA	1.0V

Extension Cordsets

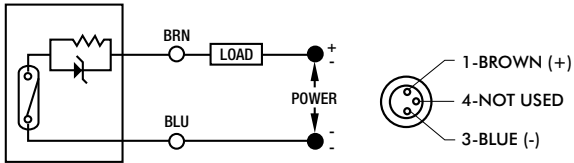
Features:

- For use with M8 quick connect sensors
- Threaded coupling nuts provide IP67 protection
- Robotic grade, oil and abrasion resistant polyurethane (PUR) cable

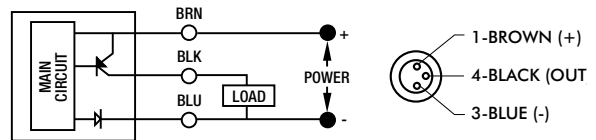
Item Number	Length	Rating	Temperature Rating
CABL-010	2 Meter [78in.]	120V AC/DC, 3A max.	-20°C to 80°C [-40°F to 176°F]
CABL-013	5meter [16.4ft.]		

Wiring Schematics

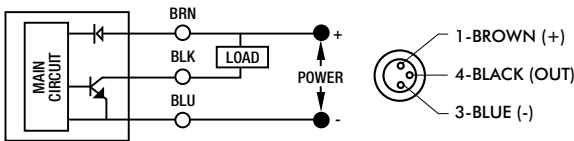
810169



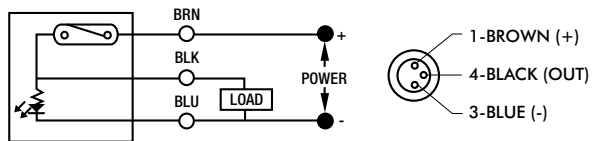
810170, 810173



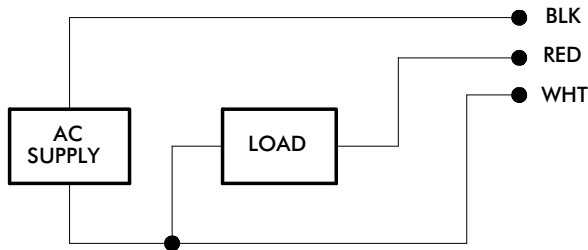
810171, 810174



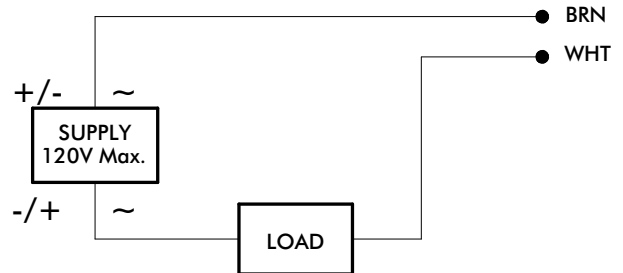
8EA-109-1, 8EA-120-1



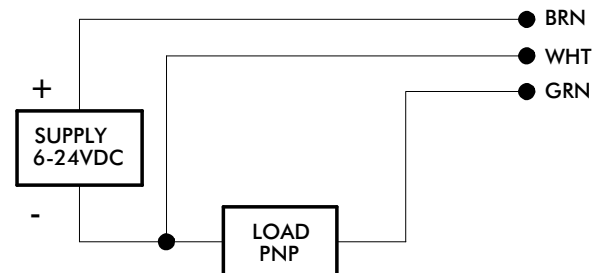
810153



810151, 810156



810155, 810158



810157, 810158

