

Magnetic Sensors, Cordsets, & Brackets

Note: Sensors cannot be returned to factory for replacement unless the sensor is in the originally sealed factory package.

Magnetic Sensors					
Prewired 9 ft. Part No.	Quick Disconnect Part No.*	Electrical Characteristics	Wire Leads	Sensor Type	Application
9B49-000-031	9B49-000-331	Sourcing, PNP, 6-24 VDC, 0.2 Amp Max, 1.0 Voltage Drop	3	Electronic (LED)	4 mm Round Sensors for 1/2" Bore Pancake Cylinders, FKA Grippers
9B49-000-032	9B49-000-332	Sinking, NPN, 6-24 VDC, 0.2 Amp Max, 1.0 Voltage Drop	3	Electronic (LED)	
9C49-000-002	9C49-000-302	5-120V AC/DC, 0.04 Amp Max, 4 Watts Max, 2.5 Volt. Drop	2	Reed (LED)	4mm Round Sensors for New Global Series, GB Slides, Stopper Cylinders, and Swing Clamps †
9C49-000-031	9C49-000-331	Sourcing PNP 6-30 VDC, 0.2 Amp Max, 6 Watts Max, 1.5 Voltage Drop	3	Electronic (LED)	
9C49-000-032	9C49-000-332	Sinking NPN 6-30 VDC, 0.2 Amp Max, 6 Watts Max, 1.5 Voltage Drop	3	Electronic (LED)	
9D49-000-001-08.....	9D49-000-301-08.....	0-120 VDC/VAC, 0.5 Amp Max, 5 Watt Max, 0 Voltage Drop	2	Reed (No LED)	1/4" Dovetail Sensors for New Global Series & FAE Cylinders
9D49-000-002-08.....	9D49-000-302-08.....	5-120 VDC/VAC, 0.03 Amp Max, 4 Watt Max, 2.0 Voltage	2	Reed (LED)	
9D49-000-031-08.....	9D49-000-331-08.....	Sourcing PNP 6-24 VDC, 0.2 Amp Max, 0.5 Voltage Drop	3	Electronic (LED)	1/4" Dovetail Sensors for Pancake, Square1, Pancake II, New Global Series & FAE Cylinders
9D49-000-032-08.....	9D49-000-332-08.....	Sinking NPN 6-24 VDC, 0.2 Amp Max, 0.5 Voltage Drop	3	Electronic (LED)	
9D49-200-001-08.....	9D49-200-301-08.....	0-120 VDC/VAC, 0.5 Amp Max, 5 Watt Max, 0 Voltage Drop	2	Reed (No LED)	1/4" Dovetail Sensors with adapter for 3/8" Dovetail Global Series and Global 32mm Stopper Cylinders
9D49-200-002-08.....	9D49-200-302-08.....	5-120 VDC/VAC, 0.03 Amp Max, 4 Watt Max, 2.0 Volt. Drop	2	Reed (LED)	
9D49-200-031-08.....	9D49-200-331-08.....	Sourcing PNP 6-24 VDC, 0.2 Amp Max, 0.5 Voltage Drop	3	Electronic (LED)	
9D49-200-032-08.....	9D49-200-332-08.....	Sinking NPN 6-24 VDC, 0.2 Amp Max, 0.5 Voltage Drop	3	Electronic (LED)	
9-2A197-1003	9-2A197-1303	5-120 VDC/VAC, 0.5 Amp Max, 10 Watt Max, SPST N.O. 3.5 Voltage Drop	2	Reed Switch	Band Clamp required for F Series, FAE, & FAQR Cylinders, L and S Series Slides
9-2A197-1031	9-2A197-1331	Sourcing, PNP, 6 - 24 VDC, 0.5 Amp Max, 1.0 Voltage Drop	3	Electronic	
9-2A197-1032	9-2A197-1332	Sinking, NPN, 6 - 24 VDC 0.5 Amp Max, 1.0 Voltage Drop	3	Electronic	
9-2A197-1004	9-2A197-1304	5-120 VDC/VAC, 0.5 Amp Max, 10 Watt Max, SPST N.O. 3.5 Voltage Drop	2	Reed Switch	Tie Rod Clamp required for 1-1/8 to 3" Bore HP & MP, NFPA Cylinders (1-1/2" to 4" bore), SE, EZ and TS Slides
9-2A197-1033	9-2A197-1333	Sourcing, PNP, 6 - 24 VDC, 0.5 Amp Max, 1.0 Voltage Drop	3	Electronic	
9-2A197-1034	9-2A197-1334	Sinking, NPN, 6 - 24 VDC 0.5 Amp Max, 1.0 Voltage Drop	3	Electronic	
749-000-004.....	749-000-504.....	5-240 VDC/VAC, 1 Amp Max, 30 Watt Max, SPST N.O. 3.0 Voltage Drop	2	Tie Rod Reed Sw.	Tie Rods for 4" to 8" Bore HP, MP, NFPA Cylinders (5" to 6" bore), and Multi-Power Air Press
749-000-031.....	749-000-531.....	Sourcing, PNP, 6 - 24 VDC, 1.0 Amp Max, 0.5 Voltage Drop	3	Tie Rod Electronic	
749-000-032.....	749-000-532.....	Sinking, NPN, 6 - 24 VDC 1.0 Amp Max, 0.5 Voltage Drop	3	Tie Rod Electronic	Tie Rods for 10" to 12" Bore HP, MP Cylinders
749-111-004.....	749-111-504.....	5-240 VDC/VAC, 1 Amp Max, 30 Watt Max, SPST N.O. 3.0 Voltage Drop	2	Tie Rod Reed Sw.	
749-111-031.....	749-111-531.....	Sourcing, PNP, 6 - 24 VDC, 1.0 Amp Max, 0.5 Voltage Drop	3	Tie Rod Electronic	
749-111-032.....	749-111-532.....	Sinking, NPN, 6 - 24 VDC 1.0 Amp Max, 0.5 Voltage Drop	3	Tie Rod Electronic	FRA Series Rotary
9P49-000-002	9P49-000-302	5-120V AC/DC, 0.03 Amp Max, 4 Watts Max, 2.0 Volt. Drop	2	Reed (LED)	
9P49-000-031	9P49-000-331	Sourcing PNP 5-28 VDC, 0.2 Amp Max, 0.5 Voltage Drop	3	Electronic (LED)	
9P49-000-032	9P49-000-332	Sinking NPN 5-28 VDC, 0.2 Amp Max, 0.5 Voltage Drop	3	Electronic (LED)	FRC Series Rotary FKA Series Gripper
9Q49-000-002	9Q49-000-302	5-120V AC/DC, 0.03 Amp Max, 4 Watts Max, 2.0 Volt. Drop	2	Reed (LED)	
9Q49-000-031	9Q49-000-331	Sourcing PNP 5-28 VDC, 0.2 Amp Max, 0.5 Voltage Drop	3	Electronic (LED)	
9Q49-000-032	9Q49-000-332	Sinking NPN 5-28 VDC, 0.2 Amp Max, 0.5 Voltage Drop	3	Electronic (LED)	FDF Series Twin Rod
9S49-000-002	9S49-000-302	5-120V AC/DC, 0.04 Amp Max, 4 Watts Max, 2.0 Volt. Drop	2	Reed (LED)	
9S49-000-031	9S49-000-331	Sourcing PNP 5-28 VDC, 0.2 Amp Max, 0.5 Voltage Drop	3	Electronic (LED)	
9S49-000-032	9S49-000-332	Sinking NPN 5-28 VDC, 0.2 Amp Max, 0.5 Voltage Drop	3	Electronic (LED)	FDXS Series Twin Rod FGM Guided Cylinders, FKHC, FKHZ, FKHQ, & FKHL Grippers
9G49-000-002	9G49-000-302	5-120V AC/DC, 0.03 Amp Max, 4 Watts Max, 2.0 Volt. Drop	2	Reed (LED)	
9G49-000-031	9G49-000-331	Sourcing PNP 5-28 VDC, 0.2 Amp Max, 0.5 Voltage Drop	3	Electronic (LED)	
9G49-000-032	9G49-000-332	Sinking NPN 5-28 VDC, 0.2 Amp Max, 0.5 Voltage Drop	3	Electronic (LED)	

* Note: Female cordsets are required for use and sold separately below.

†4mm round 9C49 type also used for FDF, FDXS & FJU Cylinders, FDH & FGXS Slides, FKHZ, FKHQ, FKHT, & FKHC Grippers

Cordsets	
Part No.	Application
CFC-1M.....	All Quick Disconnect Sensors Except 749 Series
CFC-2M.....	
CFC-5M.....	
CFC-2M-12	749 Series Quick Disconnect Sensors
CFC-5M-12	

Brackets	
Part No.	Application
800-A00-000	Band Clamp 9-2A197 - F Series Cylinders; L and S Series Slides
800-200-000.....	Tie Rod Clamp 9-2A197 1-1/8" to 3" Bore HP & MP Cylinders; 1-1/2" to 4" Bore NFPA Cylinders; SE, EZ and TS Series Slides
900-300-000.....	Band Clamp Adapter for 1/4" Dovetail Sensors. F Series Cylinders
SC-1, SC-2.....	Tie Rod Adapters for 1/4" Dovetail Sensors. Pancake II Cylinders
SC-3, SC-5.....	
SC-7, SC-8.....	
900-F00-000.....	Tie Rod adapters for 1/4" Dovetail Sensors, Square Pancake II Cylinders
900-G00-000.....	
900-H00-000.....	
ER-XXX.....	Adhesive mount extrusion for 1/4" dovetail sensors