

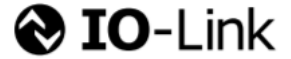
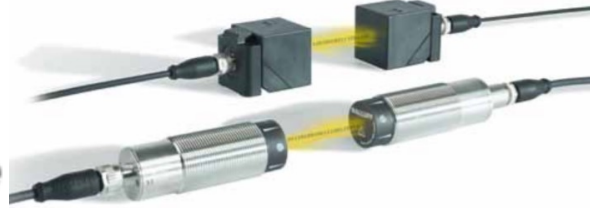


Product of the Month



BALLUFF

sensors worldwide



BIC Inductive Couplers

Non-contact power and data transmission in automation

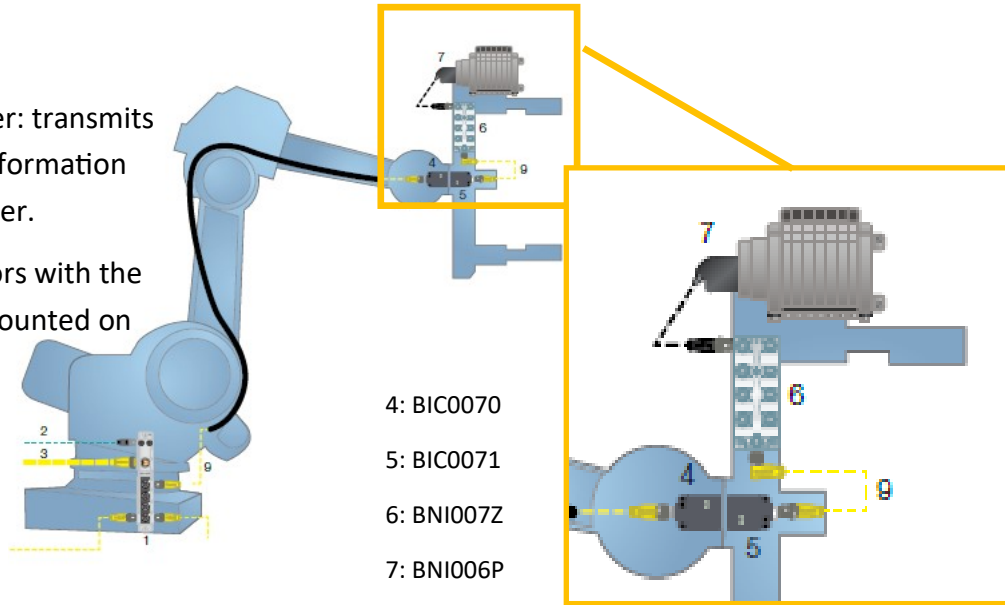


IDEAL SOLUTION FOR NON-CONTACT TOOL CHANGE AND END-OF-ARM-TOOLING

Principle Of Operation:

Base—Connects the system to the controller: transmits power to the remote, receives the status information from the sensor and relays it to the controller.

Remote—connects the sensors and actuators with the inductive coupling system. The remote is mounted on the mobile side of the application



- 4: BIC0070
- 5: BIC0071
- 6: BNI007Z
- 7: BNI006P

Part Number	Body Size	Interface	Reading Distance	Base/Remote	Amperage	Connector
BIC0070	40×40×63 mm	IO Link	1...5 mm	Remote	500mA	M12 4-pin
BIC0071	40×40×63 mm	IO Link	1...5 mm	Base	500mA	M12 4-pin
BIC000A	M30×107.5 mm	PNP (8 inputs)	0...5 mm	Remote	500mA	M12 12-pin
BIC0009	M30×107.5 mm	PNP (8 inputs)	0...5 mm	Base	500mA	M12 12-pin
BIC000E	M30×107.5 mm	PNP (16 Inputs)	0...5 mm	Remote	500mA	M12 4-pin
BIC000C	M30×100 mm	PNP (16 Inputs)	0...5 mm	Base	500mA	M12 4-pin

10% off for the above units purchased in the month of January. Please mention this flyer when ordering