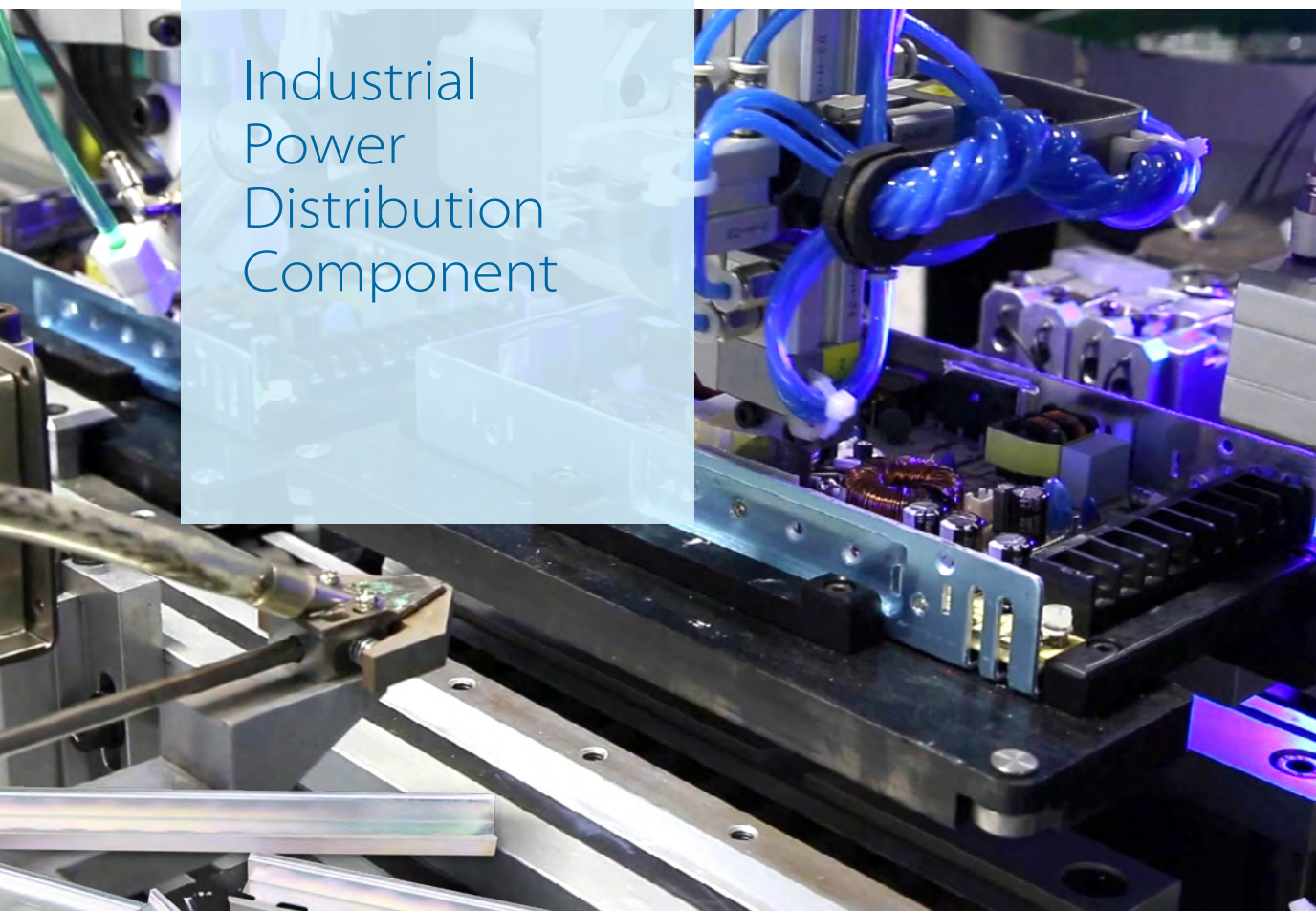


Industrial Power Distribution Component



Tubular Anti-bending Type Inductive Proximity Sensor

The Inductive Proximity Sensor usually used to detect conductors such as metals (iron, aluminum, copper and others). It can convert the movement information or presence information of the detected object into electrical signals. Advantages of inductive proximity sensors includes: Sensing in a non-contact manner, which will not wear out or damage the detection object; product life is longer; suitable to use even there is oil, dirt or water on the detecting object; response speed is faster and not affected by the surface color of the detected object.

Features

- Special line-out design for bending resistance and tensile (it will upgrade the durability and life)
- The IP67 rating is designed to the effective waterproof
- NP series 4-in-one output (PNP: NO/NC, NPN: NO/NC)
- Compared with the same model, the exposed sensor has a longer detection distance

Part No.	Photo	Dimensions (W x L)	Sensing Distance / Switching Frequency	Working Voltage / Consumption Current	Safety
PSC0801-NP		14.8x66mm	1 mm \pm 10% / 500 Hz	DC12 ~ 30 V \leq 8 mA no-load	CE
PSC0802-NP		14.8x66mm	2 mm \pm 10% / 500 Hz	DC12 ~ 30 V \leq 8 mA no-load	CE
PSD1202-NP		17x40mm	2 mm \pm 10% / 500 Hz	DC12 ~ 30 V \leq 14 mA no-load	CE
PSD1205-NP		17x40mm	5 mm \pm 10% / 500 Hz	DC12 ~ 30 V \leq 14 mA no-load	CE
PSC1202-NP		17x80.5mm	2 mm \pm 10% / 800 Hz	DC12 ~ 30 V \leq 14 mA no-load	CE
PSC1205-NP		17x80.5mm	5 mm \pm 10% / 500 Hz	DC12 ~ 30 V \leq 14 mA no-load	CE
PSD1805-NP		24x36.4mm	5 mm \pm 10% 600 Hz	DC12 ~ 30 V \leq 14 mA no-load	CE
PSD1808-NP		24x36.4mm	8 mm \pm 10% 600 Hz	DC12 ~ 30 V \leq 14 mA no-load	CE
PSC1805-NP		24x75.5mm	5 mm \pm 10% 600 Hz	DC12 ~ 30 V \leq 14 mA no-load	CE
PSC1808-NP		24x75.5mm	8 mm \pm 10% 600 Hz	DC12 ~ 30 V \leq 14 mA no-load	CE
PSC3010-NP		36x80.3mm	10mm \pm 10% 300 Hz	DC12 ~ 30 V \leq 16 mA no-load	CE
PSC3018-NP		36x80.3mm	18mm \pm 10% 300 Hz	DC12 ~ 30 V \leq 16 mA no-load	CE