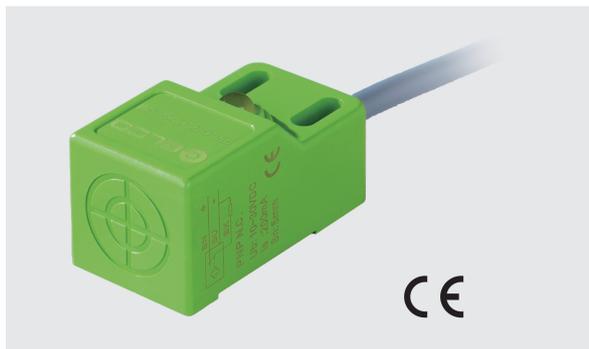


# << Inductive Sensor

## Plastic Rectangular-Q18



### Description:

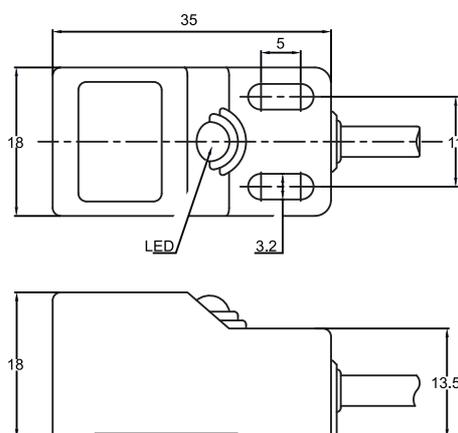
Plastic housing, miniature rectangular 18x18mm, DC 2-wire output, AC 2-wire output, AC/DC 2-wire output, IP67 protection class, LED indicator.

### Technical Data:

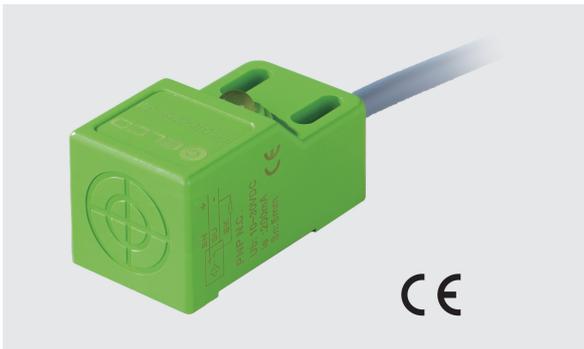
Type	Rated Operating Distance S <sub>n</sub>	Mounting	Output	Voltage Range U <sub>B</sub>	Rated Current	Switching Frequency	Ambient Temperature	Connection	Fig
F15-Q18-OD6L	5mm	Flush	NO DC	10...30VDC	≤100mA	200Hz	-25...70°C	2m cable	Fig.1
F15-Q18-CD6L	5mm	Flush	NC DC	10...30VDC	≤100mA	200Hz	-25...70°C	2m cable	Fig.1
F15-Q18-OSA3L	5mm	Flush	NO AC	20...250VAC	≤200mA	300Hz	-25...70°C	2m cable	Fig.1
F15-Q18-CSA3L	5mm	Flush	NC AC	20...250VAC	≤200mA	300Hz	-25...70°C	2m cable	Fig.1
Ni8-Q18-OD6L	8mm	Non-flush	NO DC	10...30VDC	≤100mA	200Hz	-25...70°C	2m cable	Fig.1
Ni8-Q18-CD6L	8mm	Non-flush	NC DC	10...30VDC	≤100mA	200Hz	-25...70°C	2m cable	Fig.1
Ni8-Q18-OSA3L	8mm	Non-flush	NO AC	20...250VAC	≤200mA	300Hz	-25...70°C	2m cable	Fig.1
Ni8-Q18-CSA3L	8mm	Non-flush	NC AC	20...250VAC	≤200mA	300Hz	-25...70°C	2m cable	Fig.1
F15-Q18-OA41L	5mm	Flush	NO DC/AC	20...250VAC/DC	DC≤100mA/AC≤200mA	300Hz	-25...70°C	2m cable	Fig.1
F15-Q18-CA41L	5mm	Flush	NC DC/AC	20...250VAC/DC	DC≤100mA/AC≤200mA	300Hz	-25...70°C	2m cable	Fig.1
Ni8-Q18-OA41L	8mm	Non-flush	NO DC/AC	20...250VAC/DC	DC≤100mA/AC≤200mA	300Hz	-25...70°C	2m cable	Fig.1
Ni8-Q18-CA41L	8mm	Non-flush	NC DC/AC	20...250VAC/DC	DC≤100mA/AC≤200mA	300Hz	-25...70°C	2m cable	Fig.1

### Dimensions:

Fig.1



## Plastic Rectangular-Q18



### Description:

Plastic housing, miniature rectangular 18x18mm, DC 3-wire output, IP67 protection class, LED indicator.

### Technical Data:

Type	Rated Operating Distance Sn	Mounting	Output	Voltage Range $U_B$	Rated Current	Switching Frequency	Ambient Temperature	Connection	Fig
Fi5-Q18-OP6L	5mm	Flush	PNP NO	10...30VDC	≤200mA	1000Hz	-25...70°C	2m cable	Fig.1
Fi5-Q18-ON6L	5mm	Flush	NPN NO	10...30VDC	≤200mA	1000Hz	-25...70°C	2m cable	Fig.1
Fi5-Q18-CP6L	5mm	Flush	PNP NC	10...30VDC	≤200mA	1000Hz	-25...70°C	2m cable	Fig.1
Fi5-Q18-CN6L	5mm	Flush	NPN NC	10...30VDC	≤200mA	1000Hz	-25...70°C	2m cable	Fig.1
Ni8-Q18-OP6L	8mm	Non-flush	PNP NO	10...30VDC	≤200mA	1000Hz	-25...70°C	2m cable	Fig.1
Ni8-Q18-ON6L	8mm	Non-flush	NPN NO	10...30VDC	≤200mA	1000Hz	-25...70°C	2m cable	Fig.1
Ni8-Q18-CP6L	8mm	Non-flush	PNP NC	10...30VDC	≤200mA	1000Hz	-25...70°C	2m cable	Fig.1
Ni8-Q18-CN6L	8mm	Non-flush	NPN NC	10...30VDC	≤200mA	1000Hz	-25...70°C	2m cable	Fig.1

### Dimensions:

Fig.1

