

Inductive Sensor

Plastic Rectangular-W80



Description:

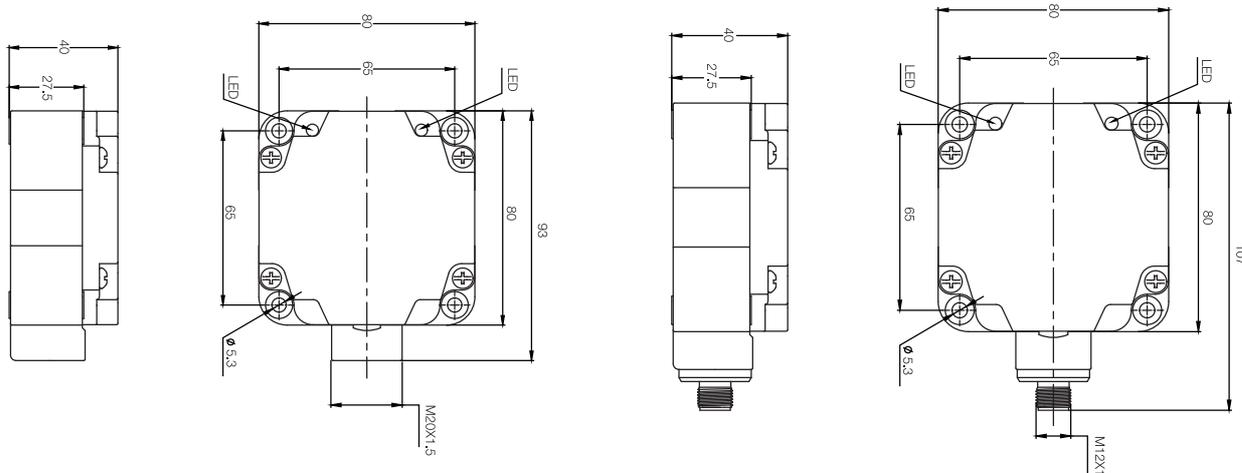
Plastic housing, rectangular 80x80mm, DC 2-wire output, wide voltage range, IP67 protection class, power and action LED indicator.

Technical Data:

Type	Rated Operating Distance Sn	Mounting	Output	Voltage Range U_b	Rated Current	Switching Frequency	Ambient Temperature	Connection	Fig
Fi40-W80-OD6L-Q	40mm	Flush	NO DC	10...30VDC	≤100mA	50Hz	-25...70°C	Terminal	Fig.1
Ni50-W80-OD6L-Q	50mm	Non-flush	NO DC	10...30VDC	≤100mA	30Hz	-25...70°C	Terminal	Fig.1
Fi40-W80-CD6L-Q	40mm	Flush	NC DC	10...30VDC	≤100mA	50Hz	-25...70°C	Terminal	Fig.1
Ni50-W80-CD6L-Q	50mm	Non-flush	NC DC	10...30VDC	≤100mA	30Hz	-25...70°C	Terminal	Fig.1
Fi40-W80-OD6L-Q12	40mm	Flush	NO DC	10...30VDC	≤100mA	50Hz	-25...70°C	M12 Connector	Fig.2
Ni50-W80-OD6L-Q12	50mm	Non-flush	NO DC	10...30VDC	≤100mA	30Hz	-25...70°C	M12 Connector	Fig.2
Fi40-W80-CD6L-Q12	40mm	Flush	NC DC	10...30VDC	≤100mA	50Hz	-25...70°C	M12 Connector	Fig.2
Ni50-W80-CD6L-Q12	50mm	Non-flush	NC DC	10...30VDC	≤100mA	30Hz	-25...70°C	M12 Connector	Fig.2
Fi40-W80-OD9L-Q	40mm	Flush	NO DC	10...60VDC	≤100mA	50Hz	-25...70°C	Terminal	Fig.1
Ni50-W80-OD9L-Q	50mm	Non-flush	NO DC	10...60VDC	≤100mA	30Hz	-25...70°C	Terminal	Fig.1
Fi40-W80-CD9L-Q	40mm	Flush	NC DC	10...60VDC	≤100mA	50Hz	-25...70°C	Terminal	Fig.1
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Fi40-W80-OD9L-Q12	40mm	Flush	NO DC	10...60VDC	≤100mA	50Hz	-25...70°C	M12 Connector	Fig.2
Ni50-W80-OD9L-Q12	50mm	Non-flush	NO DC	10...60VDC	≤100mA	30Hz	-25...70°C	M12 Connector	Fig.2
Fi40-W80-CD9L-Q12	40mm	Flush	NC DC	10...60VDC	≤100mA	50Hz	-25...70°C	M12 Connector	Fig.2
Ni50-W80-CD9L-Q12	50mm	Non-flush	NC DC	10...60VDC	≤100mA	30Hz	-25...70°C	M12 Connector	Fig.2

Dimensions:

Fig.1



Plastic Rectangular-W80



Description:

Plastic housing, rectangular 80x80mm, DC 3/4-wire output, IP67 protection class, power and action LED indicator.

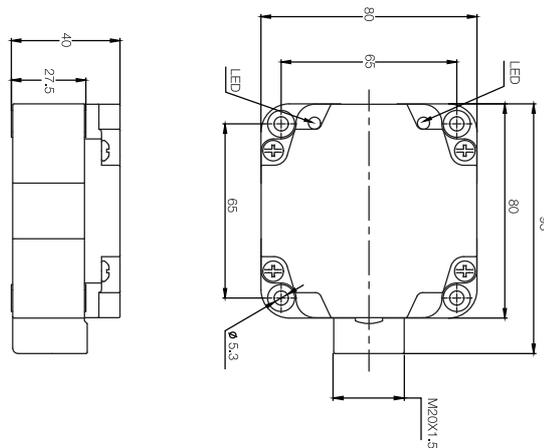
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Technical Data:

Type	Rated Operating Distance Sn	Mounting	Output	Voltage Range U_B	Rated Current	Switching Frequency	Ambient Temperature	Connection	Fig
Fi40-W80-ON6L-Q	40mm	Flush	NO NPN	10...30VDC	≤200mA	50Hz	-25...70°C	Terminal	Fig.1
Fi40-W80-CN6L-Q	40mm	Flush	NC NPN	10...30VDC	≤200mA	50Hz	-25...70°C	Terminal	Fig.1
Fi40-W80-BN6L-Q	40mm	Flush	NO+NC NPN	10...30VDC	≤200mA	50Hz	-25...70°C	Terminal	Fig.1
Fi40-W80-OP6L-Q	40mm	Flush	NO PNP	10...30VDC	≤200mA	50Hz	-25...70°C	Terminal	Fig.1
Fi40-W80-CP6L-Q	40mm	Flush	NC PNP	10...30VDC	≤200mA	50Hz	-25...70°C	Terminal	Fig.1
Fi40-W80-BP6L-Q	40mm	Flush	NO+NC PNP	10...30VDC	≤200mA	50Hz	-25...70°C	Terminal	Fig.1
Ni50-W80-ON6L-Q	50mm	Non-flush	NO NPN	10...30VDC	≤200mA	30Hz	-25...70°C	Terminal	Fig.1
Ni50-W80-CN6L-Q	50mm	Non-flush	NC NPN	10...30VDC	≤200mA	30Hz	-25...70°C	Terminal	Fig.1
Ni50-W80-BN6L-Q	50mm	Non-flush	NO+NC NPN	10...30VDC	≤200mA	30Hz	-25...70°C	Terminal	Fig.1
Ni50-W80-OP6L-Q	50mm	Non-flush	NO PNP	10...30VDC	≤200mA	30Hz	-25...70°C	Terminal	Fig.1
Ni50-W80-CP6L-Q	50mm	Non-flush	NC PNP	10...30VDC	≤200mA	30Hz	-25...70°C	Terminal	Fig.1
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Dimensions:

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Description:

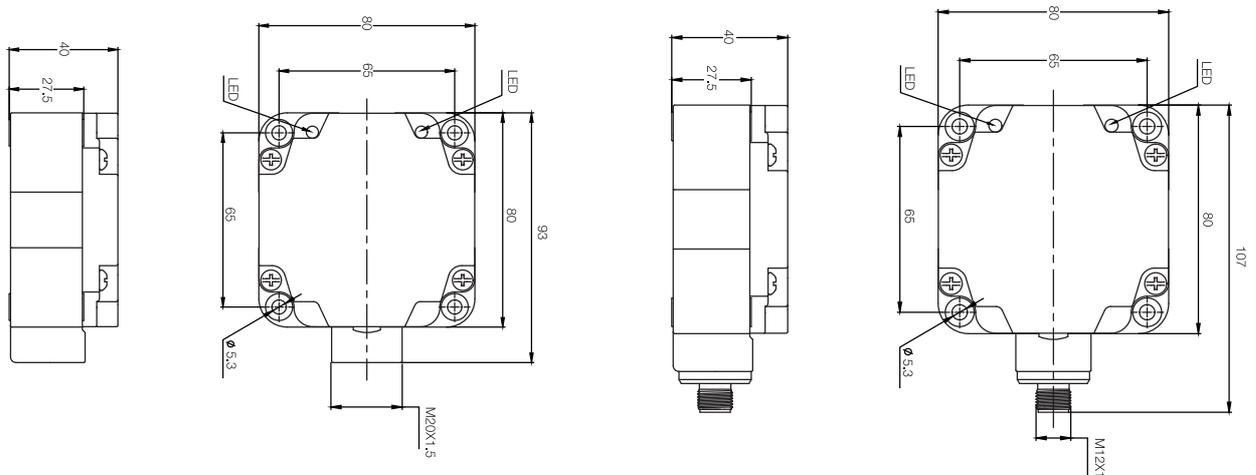
Plastic housing, rectangular 80x80mm, AC/DC 2-wire output, IP67 protection class, power and action LED indicator.

Technical Data:

Type	Rated Operating Distance S _n	Mounting	Output	Voltage Range U _B	Rated Current	Switching Frequency	Ambient Temperature	Connection	Fig
Fi40-W80-OA41L-Q	40mm	Flush	NO	DC/AC 20...250VAC/DC	DC≤100mA/AC≤200mA	20Hz	-25...70°C	Terminal	Fig.1
Fi40-W80-VA41L-Q	40mm	Flush	NC	DC/AC 20...250VAC/DC	DC≤100mA/AC≤200mA	20Hz	-25...70°C	Terminal	Fig.1
Ni50-W80-OA41L-Q	50mm	Non-flush	NO	DC/AC 20...250VAC/DC	DC≤100mA/AC≤200mA	20Hz	-25...70°C	Terminal	Fig.1
Ni50-W80-VA41L-Q	50mm	Non-flush	NC	DC/AC 20...250VAC/DC	DC≤100mA/AC≤200mA	20Hz	-25...70°C	Terminal	Fig.1
Fi40-W80-OA41L-Q12	40mm	Flush	NO/NC	DC/AC 20...250VAC/DC	DC≤100mA/AC≤200mA	20Hz	-25...70°C	M12 Connector	Fig.2
Fi40-W80-VA41L-Q12	40mm	Flush	NO/NC	DC/AC 20...250VAC/DC	DC≤100mA/AC≤200mA	20Hz	-25...70°C	M12 Connector	Fig.2
Ni50-W80-OA41L-Q12	50mm	Non-flush	NO/NC	DC/AC 20...250VAC/DC	DC≤100mA/AC≤200mA	20Hz	-25...70°C	M12 Connector	Fig.2
Ni50-W80-VA41L-Q12	50mm	Non-flush	NO/NC	DC/AC 20...250VAC/DC	DC≤100mA/AC≤200mA	20Hz	-25...70°C	M12 Connector	Fig.2

Dimensions:

Fig.1



Plastic Rectangular-W80



Description:

Plastic housing, rectangular 80x80mm, long - sensing distance, DC 2-wire output, wide voltage range, IP67 protection class, power and action LED indicator.

Inductive Sensors

Technical Data:

Type	Rated Operating Distance S_n	Mounting	Output	Voltage Range U_a	Rated Current	Switching Frequency	Ambient Temperature	Connection	Fig
Fi50-W80-OD6L-Q	50mm	Flush	NO DC	10...30VDC	≤100mA	50Hz	-25...70°C	Terminal	Fig.1
Ni70-W80-OD6L-Q	70mm	Non-flush	NO DC	10...30VDC	≤100mA	30Hz	-25...70°C	Terminal	Fig.1
Fi50-W80-CD6L-Q	50mm	Flush	NC DC	10...30VDC	≤100mA	50Hz	-25...70°C	Terminal	Fig.1
Ni70-W80-CD6L-Q	70mm	Non-flush	NC DC	10...30VDC	≤100mA	30Hz	-25...70°C	Terminal	Fig.1
Fi50-W80-OD6L-Q12	50mm	Flush	NO DC	10...30VDC	≤100mA	50Hz	-25...70°C	M12 Connector	Fig.2
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Dimensions:

Fig.1

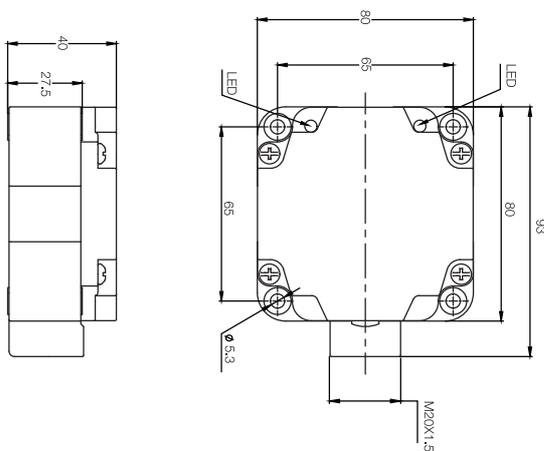
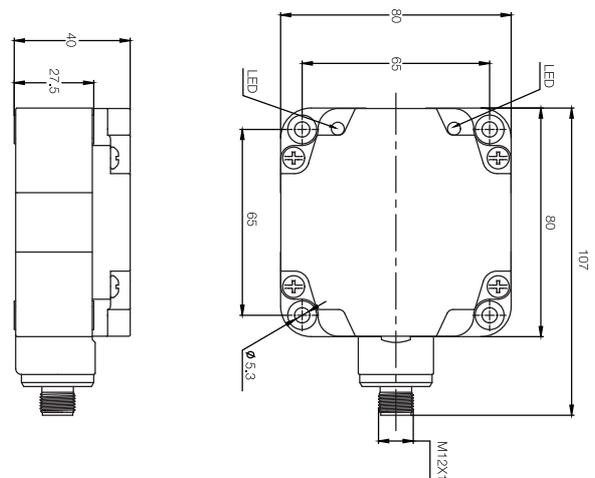


Fig.2



Inductive Sensor

Plastic Rectangular-W80



Description:

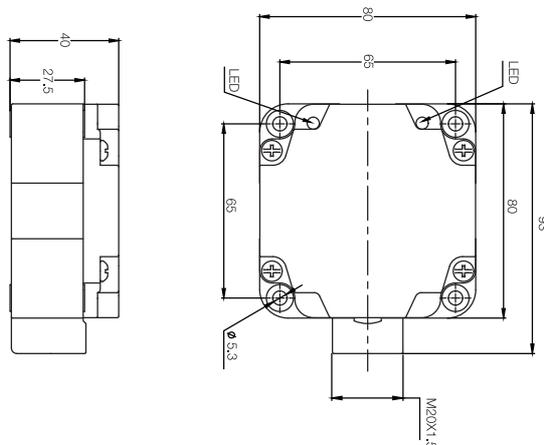
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Technical Data:

Type	Rated Operating Distance S_n	Mounting	Output	Voltage Range U_B	Rated Current	Switching Frequency	Ambient Temperature	Connection	Fig
Fi50-W80-ON6L-Q12	50mm	Flush	NO NPN	10...30VDC	$\leq 200\text{mA}$	50Hz	-25...70°C	M12 Connector	Fig.1
Fi50-W80-CN6L-Q12	50mm	Flush	NC NPN	10...30VDC	$\leq 200\text{mA}$	50Hz	-25...70°C	M12 Connector	Fig.1
Fi50-W80-BN6L-Q12	50mm	Flush	NO+NC NPN	10...30VDC	$\leq 200\text{mA}$	50Hz	-25...70°C	M12 Connector	Fig.1
Fi50-W80-OP6L-Q12	50mm	Flush	NO PNP	10...30VDC	$\leq 200\text{mA}$	50Hz	-25...70°C	M12 Connector	Fig.1
Fi50-W80-CP6L-Q12	50mm	Flush	NC PNP	10...30VDC	$\leq 200\text{mA}$	50Hz	-25...70°C	M12 Connector	Fig.1
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Ni70-W80-ON6L-Q12	70mm	Non-flush	NO NPN	10...30VDC	$\leq 200\text{mA}$	30Hz	-25...70°C	M12 Connector	Fig.1
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Fig.1



Plastic Rectangular-W80



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Fi50-W80-OA41L-Q	50mm	Flush	NO DC/AC	20...250VAC/DC	$DC \leq 100mA / AC \leq 200mA$	20Hz	-25...70 °C	Terminal	Fig.1
Fi50-W80-VA41L-Q	50mm	Flush	NC DC/AC	20...250VAC/DC	$DC \leq 100mA / AC \leq 200mA$	20Hz	-25...70 °C	Terminal	Fig.1
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Ni70-W80-VA41L-Q	70mm	Non-flush	NC DC/AC	20...250VAC/DC	$DC \leq 100mA / AC \leq 200mA$	20Hz	-25...70 °C	Terminal	Fig.1
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Fig.1

