

Type 41080 - Inductive Proximity Switches



Inductive proximity switches, including fixing device

Functions: inductive, Switching element function NAMUR NC, Output polarity NAMUR,
Rated operating distance 2 mm, Assured operating distance 0 - 1.62 mm, Installation embeddable,
Nominal voltage 8.2V, Switch frequency 0 - 1000 Hz, Short-circuit and reverse polarity protection,
Protecting class IP66/ IP67 acc. to EN 60529, EEX ia IIC T6

Indication of the switching state all direction LED yellow, with cable 2m x 0.34 mm²

Ambient temperature: -25°C / -13°F up to +70°C / 158°F

for actuators type 27511, 27512, 27521 and 27522

Part No. 41080.1235.AA20100 (Valve size DN10 - DN150), with 2 meter cable

Part No. 41080.1235.AA20400 (Valve size DN10 - DN150), with 10 meter cable

for actuators type 27514 and 27515

Part No. 41080.1235.BA20100 (Valve size DN10 - DN50), with 2 meter cable

Part No. 41080.1235.BA20400 (Valve size DN10 - DN50), with 10 meter cable

Part No. 41080.1235.CA20100 (Valve size DN65), with 2 meter cable

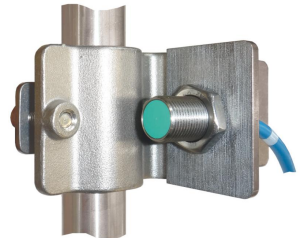
Part No. 41080.1235.CA20400 (Valve size DN65), with 10 meter cable

Part No. 41080.1235.DA20100 (Valve size DN80 - DN100), with 2 meter cable

Part No. 41080.1235.DA20400 (Valve size DN80 - DN100), with 10 meter cable

Part No. 41080.1235.EA20100 (Valve size DN150), with 2 meter cable

Part No. 41080.1235.EA20400 (Valve size DN150), with 10 meter cable



Functions: inductive, Switching element function PNP closer, Output polarity DC,
Rated operating distance 2 mm, Assured operating distance 0 - 1.62 mm, Installation embeddable,
Nominal voltage 10 - 60V, Switch frequency 0 - 3000 Hz, Short-circuit and reverse polarity protection,
Protecting class IP66/ IP67 acc. to EN 60529

Indication of the switching state all direction LED yellow, with appliance inlet M12 x 1 - 4 pole

Ambient temperature: -25°C / -13°F up to +70°C / 158°F

for actuators type 27511, 27512, 27521 and 27522

Part No. 4108011240.AB10100 (Valve size DN10 - DN150)

for actuators type 27514 and 27515

Part No. 4108011240.BB10100 (Valve size DN10 - DN50)

Part No. 4108011240.CB10100 (Valve size DN65)

Part No. 4108011240.DB10100 (Valve size DN80 - DN100)

Part No. 4108011240.EB10100 (Valve size DN150)

Inductive sensor: NCB2-12GM40-Z0

Functions: inductive, Switching element function DC closer, Output polarity DC,
Rated operating distance 2 mm, Assured operating distance 0 - 1.62 mm, Installation embeddable,
Nominal voltage 5 - 60V, Switch frequency 0 - 800 Hz, Short-circuit clocking,
Protecting class IP66/ IP67 acc. to EN 60529

Indication of the switching state all direction LED yellow, with cable 2m x 0.14 mm² - 2 meter long

Ambient temperature: -25°C / -13°F up to +70°C / 158°F

for actuators type 27511, 27512, 27521 and 27522

Part No. 41080.1240.AC10100 (Valve size DN10 - DN150)

for actuators type 27514 and 27515

Part No. 41080.1240.BC10100 (Valve size DN10 - DN50)

Part No. 41080.1240.CC10100 (Valve size DN65)

Part No. 41080.1240.DC10100 (Valve size DN80 - DN100)

Part No. 41080.1240.EC10100 (Valve size DN150)

Available options - on request only:

- other cable length