

## 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 mm<sup>2</sup>  
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

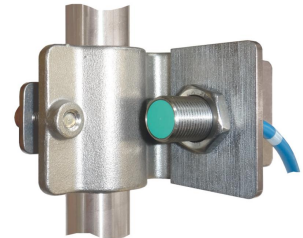
**Part No. 41080.1235.CA20400** (Valve size DN65), with 10 meter cable

**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)

Induktive 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 mm<sup>2</sup> - 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