



# Rotalec

## Sensors and Controls

### ROTALEC PRESENTS: CONTRINEX ALL-METAL M8 PROXIMITY SWITCHES

These all metal M8 proximity switches are for mounting embeddable and non-embeddable are now available with S12 connectors. These inductive sensors characterize themselves by being extremely rugged with one-piece housing of corrosion-resistant stainless steel INOX (V2A). These sensors also offer a mechanical resistance, exceptional chemical and pressure resistance to depths up to 100 bar.



#### Features:

- Long operating distances of 3 mm (embeddable) / 6 mm (non-embeddable) on steel and aluminum
- Extremely robust: one-piece housing (including sensing face) of corrosion-resistant stainless steel
- Pressure resistance of depths up to 100 bar
- Indication de la zone de commutation sécurisée (LED allumée)
- Switch frequency of 1 kHz (embeddable) / 700 Hz (non embeddable)
- 10 ... 30 VDC; output current of 200 mA max.
- Available PNP, NPN, off and on

#### Applications:

- Regulated approach to end positions
- Several switch points with only one device
- Switch point setting by teach-in (in conjunction with a PLC)
- Vibration measurement
- Concentricity measurement

#### Available Types

Part Number	Part Reference	Polarity	Connection	Output
320 020 171	DW-AS-701-M8	NPN	connector -S12 4 poles	off
320 020 172	DW-AS-702-M8	NPN	connector -S12 4 poles	on
320 020 173	DW-AS-703-M8	PNP	connector -S12 4 poles	off
320 020 174	DW-AS-704-M8	PNP	connector -S12 4 poles	on
320 020 176	DW-AS-711-M8	NPN	connector -S12 4 poles	off
320 020 171	DW-AS-712-M8	NPN	connector -S12 4 poles	on
320 020 171	DW-AS-713-M8	PNP	connector -S12 4 poles	off
320 020 171	DW-AS-714-M8	PNP	connector -S12 4 poles	on

For more information contact your representative. 1-888-ROTALEC [www.rotalec.com](http://www.rotalec.com)