Inductive proximity switches

DW-AD-503-M12 (-12X/-XXX)

Inductive device	**DW**

Conventional inductive switch	**A**

Connection

Cable connection	**D**
Protective sleeve connection	**R**
Connector	**S**
Cable with moulded connector	**V**

Series

300 (ultraminiature)	**3**
400/420 (miniature)	**4**
500/520 (long operating dist.)	**5**
600/620 (standard)	**6**
700 (all-metal)	**7**

Embeddable	**0**
Non-embeddable	**1**
Increased operating distance	**2**

Polarity

NPN N.O.	**1**
NPN N.C.	**2**
PNP N.O.	**3**
PNP N.C.	**4**

Short / special executions

Size

Threaded

4	M4
5	M5
8	M8
12	M12
18	M18
30	M30

Smooth

3	Ø 3 mm
4	Ø 4 mm
65	Ø 6.5 mm
80	Ø 8 mm
5	5x5 mm
8	8x8 mm
44	40x40 mm
40	40x120 mm
60	60x80 mm
80	80x100 mm

Housing

M	threaded cylindrical housing
C	cuboid housing
0	smooth cylindrical housing
P	pressure-resistant

Polarity

2-wire DC

5	N.C. / Namur
6	N.O.

*2-wire UC**

7	N.O.
8	N.C.

9	with analog output

*UC: 20 ... 265 VAC / 20 ... 320 VDC

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