INDUCTIVE SENSORS

IPS = high precision (H < 1μm)
AC = amplified a.c. 2 wire cylindrical body inductive series
ACB = amplified a.c. 3 wire cylindrical body inductive series
ACF = amplified a.c. 2 wire slot inductive series
AX = amplified a.c. + d.c. 2 wire 20 ÷ 240 V
AXM = amplified a.c. + d.c. 2 wire 10 ÷ 50 V
DC = cylindrical inductive NOT amplified d.c. NAMUR series 2 wires
DCA = cylindrical inductive amplified d.c. 3-4 wires
DCAL = cylindrical inductive analog linear output
DCE = extended sensing distance d.c. series
DCF = amplified d.c. slot series
DF = inductive slot sensors NOT amplified d.c. NAMUR series
DSA = amplified d.c. cylindrical SHORT body inductive series
DSE = extended sensing distance d.c. SHORT series
DX = amplified d.c. 2 wire 5 function series
DCM = amplified d.c. 2 wire non polarized

Diameter of cylindrical sensor or slot width for slot types.
For other types, change the number with the following:
80B = diameter 80 mm
P = rectangular plastic 5 positions head 40 x 40 x 112
R = rectangular plastic with adjustable sensing distance 100 x 111 x 30
T = rectangular plastic 25 x 40 x 12
X = rectangular plastic 25 x 50 x 10
Y = rectangular plastic 30 x 50 x 15
Z = rectangular plastic 16 x 28 x 10

P = plastic housing

4 = flush mounting **5** = non flush mounting

DCA	18	P/	4	7	0	9	KS	-5	PUR

0 = with connector n° 17 - 18
1 = with connector n° 15 - 16
2 = 90° output with connector n° 1
3 = with connector M12 x 1
4 = with connector n° 1
6 = standard type cable output
7 = cable output with sheath holder
8 = with gland
9 = with connector M8 x 1
A = body length 50 mm completely threaded
E = with connector n° 2
L = side cable output
***** = male connector wired on the sensor (see pag. H-1)

0 = NO (normally open output)
1 = NC (normally closed output)
2 = NO + NC (complementary outputs)
C = NC (output normally closed on pin 2 of connector)
5 = 5 functions sensor

0 = NAMUR series with 2 wires
8 = NPN
9 = PNP
9 = 20 ÷ 240 V. for a.c. sensors
X = 5 functions sensor

L = smooth body
M = stainless steel sensing face
J = degree of protection IP68
K = protection against short circuit and overload
S = LED output status
T = high temperature version
V = linear sensor with voltage output

Cable length (if required different than standard 2m)

For Polyurethane cable add PUR