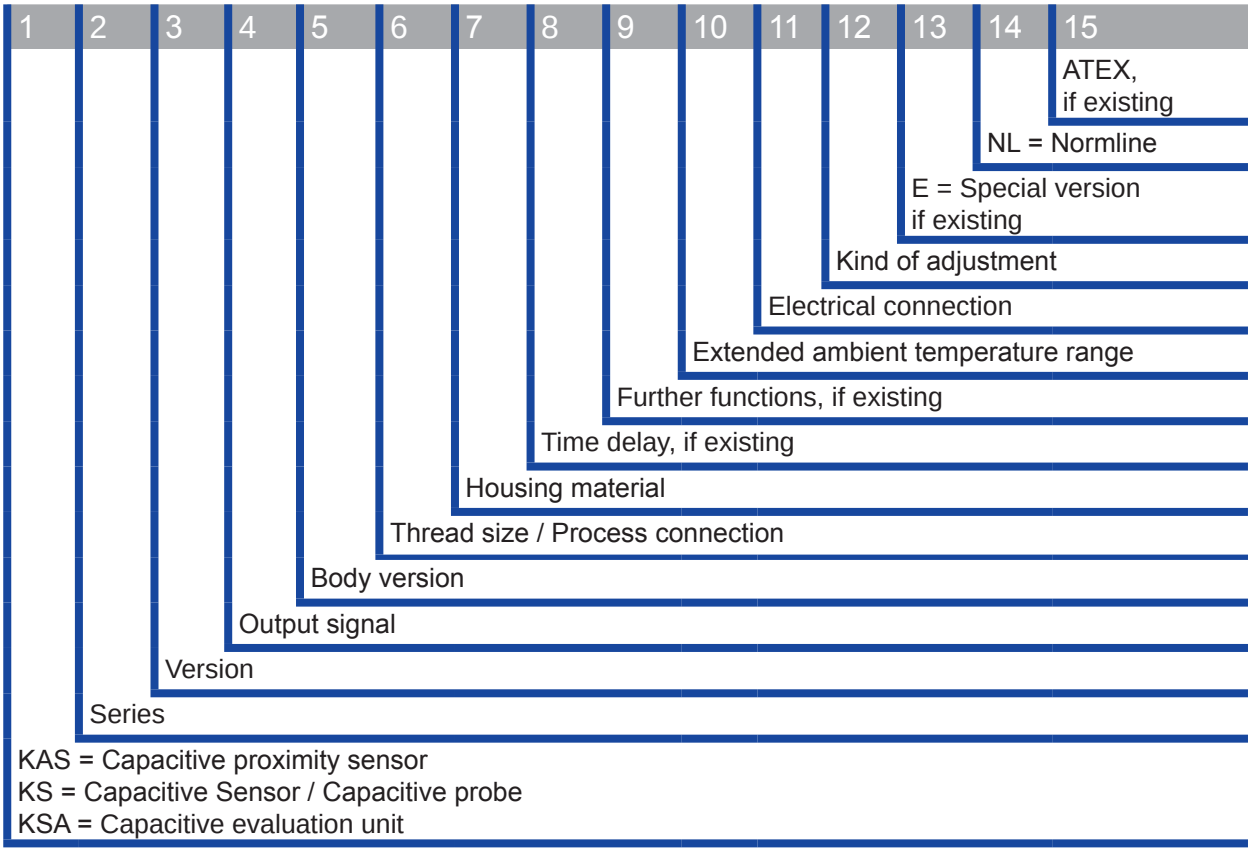
TYPE CODE

Example:
KAS-80-35-A-M-M32-PTFE/VA-100C-Z02-1



Position 2

Serie	Output	Supply voltage
40	NAMUR DIN 60947-5-6, ATEX	DC
42	NAMUR DIN 60947-5-6, ohne ATEX	DC
70	NPN	DC
80	PNP	DC
7080	NPN / PNP	DC
83	PNP	DC
90	FET output	AC / DC
95	Relay output	AC / DC
250	High-temperature probe	passiv
700	Level Master NPN	DC
701	Level Master NPN XS	DC
800	Level Master PNP	DC
801	Level Master PNP XS	DC
1000	Thyristor output	AC / DC
2000	NPN/PNP selectably via change-over switch	DC

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TYPE CODE

Position 3

Value	Body size (Ø = mm)	Cylindri-cal	Mounting verion	Special length (mm)
A11	M8 x 1	Yes	Flush	-
A21	M8 x 1	Yes	Non-flush	-
A21/63	M8 x 1	Yes	Non-flush	63
A12	M12 x 1	Yes	Flush	-
A22	M12 x 1	Yes	Non-flush	-
A13	M18 x 1	Yes	Flush	-
A23	M18 x 1	Yes	Non-flush	-
A14	M30 x 1,5	Yes	Flush	-
A14/40	M30 x 1,5	Yes	Flush	40
A24	M30 x 1,5	Yes	Non-flush	-
A24/50	M30 x 1,5	Yes	Non-flush	50
A24/90	M30 x 1,5	Yes	Non-flush	90
6/15	Ø 6	Yes	Flush	15
6.3/20	Ø 6,3	Yes	Flush	15
6.5/20	Ø 6,5	Yes	Non-flush	20
M8/15	M8 x 1	Yes	Flush	15
M8/25	M8 x 1	Yes	Non-flush	26
M10/70	M10 x 1,5	Yes	Non-flush	70
10	Ø 11	Yes	Flush	-
14	Ø 11	Yes	Non-flush	-
M16	M16 x 1,5	Yes	Non-flush	-
G1/4	G1/4“	Yes	Non-flush	-
G3/8	G3/8“	Yes	Non-flush	-
G1/2	G1/2“	Yes	Non-flush	-
G3/8/35	G38“	Yes	Non-flush	35
G3/8/50	G3/8“	Yes	Non-flush	50
G3/8	G3/8“	Yes	Non-flush	150
R3/8/35	R3/8“	Yes	Non-flush	35
18	Ø 18	Yes	Flush	-
18/4	Ø 18	Yes	Flush	4
M18/50	M18 x 1	Yes	Non-flush	50
M18/150	M18 x 1	Yes	Non-flush	150
20	Ø 20	Ja	Bündig	-
20	Ø 22	Ja	Bündig	-
20	M22 x 1,5	Ja	Bündig	-
20/5	Ø 20	Ja	Bündig	5
20/137	Ø 20	Ja	Nichtbündig	137
23	Ø 20	Ja	Nichtbündig	-
23	Ø 22	Yes	Non-flush	-
23	M22 x 1,5	Yes	Non-flush	-
23/170	Ø 22	Yes	Non-flush	170

Position 3

Value	Body size (Ø = mm)	Cylindri-cal	Mounting version	Special length (mm)
26/105	Ø 15	Yes	Non-flush	105
26/113	Ø 26	Yes	Non-flush	113
26/160	Ø 15	Yes	Non-flush	160
26/200	Ø 26	Yes	Non-flush	200
26/240	Ø 26	Yes	Non-flush	240
26/300	Ø 26	Yes	Non-flush	300
26/400	Ø 26	Yes	Non-flush	400
26/416	Ø 26	Yes	Non-flush	416
26/445	Ø 26	Yes	Non-flush	445
30	Ø 30	Yes	Flush	-
30/10	Ø 30	Yes	Flush	10
30/50	Ø 30	Yes	Flush	50
30/40	Ø 30	Yes	Flush	40
30EM/15	Ø 30	Yes	Flush	-
30/60	Ø 30	Yes	Flush	60
35	Ø 32	Yes	Non-flush	-
35	M32 x 1,5	Yes	Non-flush	-
35/22	Ø 38	Yes	Non-flush	22
35/50	M32 x 1,5	Yes	Non-flush	50
37	Ø 34	Yes	Flush	-
38	Ø 34	Yes	Non-flush	-
40	Ø 40	Yes	Flush	-
41	Ø 40	Yes	Non-flush	-
50	Ø 50	Yes	Flush	-
53	Ø 50	Yes	Non-flush	-
61	Ø 64	Yes	Non-flush	-
C20	46 x 74,5	Quader	Non-Flush	-
C30EM/8	34 x 34	Quader	Flush	-
C40/30	120 x 80 x 30	Quader	Flush	-
C41/30	120 x 80 x 30	Quader	Non-flush	-
P50	Paddle	Smart-paddle	Non-flush	-
BB	50 x 50 x 26	Quader	Non-flush	-
B	46,6 x 74,5 x 30	Quader	Non-flush	-
BXL	110 x 70 x 40	Quader	Non-flush	-

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TYPE CODE

Position 4

Value	Output signal
A	Antivalent (NO + NC)
S	Normally open (NO)
Ö	Normally closed (NC)
P	Normally open / Normally closed changeable
N	NAMUR
IL4/UL0	Analogue output 4...20 mA/0...10 V
IL20/UL10	Analogue output 20...4 mA/10...0 V
IL4	Analogue current output 4...20 mA
IL20	Analogue voltage output 20...4 mA
1CO	Micro controller, 1 Change-over contact
1COR	Micro controller, 1 Change-over contact

Position 5

Value	Thread / Process connection
M8	M8 x 1
M12	M12 x 1
M14	M14 x 1
M16	M16 x 1
M18	M18 x 1
M22	M22 x 1,5
M30	M30 x 1,5
M32	M32 x 1,5
G1/2	G1/2“
G3/4	G3/4“
G1	G1“
G11/2	G1 1/2“
NPT1/4	NPT 1/4“
R3/8	R3/8“
PFM22	M22 x 1,5
PFM30	M30 x 1,5
TRI	Triclamp
PFS1	Fit PFS1
PFS2	Fit PFS2
F30	Fit F30

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TYPE CODE

Position 6

Material	Active surface	Housing
Ceramic/VAb	Ceramics	Stainless steel No. 1.4305 (AISI 303)
LCP	Liquid crystal polymer	Liquid crystal polymer
LCP/VAb	Liquid crystal polymer	Stainless steel No. 1.4305 (AISI 303)
PA	Polyamide 6.6. glass-fibre reinforced	Polyamide 6.6. glass-fibre reinforced
PA/MS	Polyamide 6.6. glass-fibre reinforced	Brass nickel
PA/VAb	Polyamide 6.6. glass-fibre reinforced	Stainless steel No. 1.4305 (AISI 303)
PBT/MS	Polybutyleneterephthalate	Brass nickel
PC	Polycarbonate	Polycarbonate
PEEK	Polyetheretherketone FDA 21 CFR 177.2415	Polyetheretherketone FDA 21 CFR 177.2415
PEEK/VAa	Polyetheretherketone FDA 21 CFR 177.2415	Stainless steel No. 1.4301 (AISI 304)
PEEK/VAb	Polyetheretherketone FDA 21 CFR 177.2415	Stainless steel No. 1.4305 (AISI 303)
PEEK/VAc	Polyetheretherketone FDA 21 CFR 177.2415	Stainless steel No. 1.4404 (AISI 316L)
POM	Polyoxymethylene	Polyoxmethylene
PP	Polypropylene	Polypropylene
PPO	Polyphenylenoxide	Polyphenylenoxide
PPO/MS	Polyphenylenoxide	Brass nickel
PPO/VAb	Polyphenylenoxide	Stainless steel No. 1.4305 (AISI 303)
PTFE	Polytetrafluoroethylene FDA 21 CFR 177.1550	Polytetrafluoroethylene FDA 21 CFR 177.1550
PTFE/AL	Polytetrafluoroethylene FDA 21 CFR 177.1550	Aluminium
PTFE/VAa	Polytetrafluoroethylene FDA 21 CFR 177.1550	Stainless steel No. 1.4301 (AISI 304)
PTFE/VAb	Polytetrafluoroethylene FDA 21 CFR 177.1550	Stainless steel No. 1.4305 (AISI 303)
PTFE/VAc	Polytetrafluoroethylene FDA 21 CFR 177.1550	Stainless steel No. 1.4404 (AISI 316L)
PTFE/MS	Polytetrafluoroethylene FDA 21 CFR 177.1550	Brass nickel
PVC	Polyvinylchloride	Polyvinylchloride
PVC/MS	Polyvinylchloride	Brass nickel
PVC/VAb	Polyvinylchloride	Stainless steel No. 1.4305 (AISI 303)
PVDF	Polyvinylidene fluoride	Polyvinylidene fluoride

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TYPE CODE

Position 7

Value	Time delay
No indication	No time delay
OND	Switch-on delay
OFD	Switch-off delay
TD	Time delay (switch-on delay / switch-off delay)
TDE	Time delay, special version

Position 8

Value	More properties
EST	Protection against electrostatic discharge
G	For highly adhesive products
HC	Products with a high dielectric constant or conductivity

Position 9

Value	Advanced temperature range
No indication	No advanced temperature range
90C	90°C
100C	100°C
120C	120°C
150C	150°C
160C	160°C
180C	180°C
250C	250°C

Position 10

Value	Electrical connection
Z0E	Special cable length
Z01	1 m connection cable
Z02	2 m connection cable
Z03	3 m connection cable
Z04	4 m connection cable
Z05	5 m connection cable
Z10	10 m connection cable
Y1	Flange connector M 12 x 1, AC, 2 Pin
Y3	Flange connector M 12 x 1 (Plastic), DC, 4 Pin
Y5	Flange connector M 12 x 1 (Metal), DC, 4 Pin
Y9	Flange connector M 12 x 1, AC, 3 Pin
Y10	Flange connector M 12 x 1, DC, 5 Pin
Y7	Flange connector M 8 x 1, DC, 3 Pin
Y8	Flange connector M 8 x 1, DC, 4 Pin
Y5C	Coupling plug M 12 x 1, DC, 4 Pin
Y7C	Coupling plug M 8 x 1, DC, 3 Pin
Y8C	Coupling plug M 8 x 1, DC, 4 Pin
YEC	Coupling plug special housing
Y12	Flange connector M 8 x 1 (Metal), DC, 4 Pin
Y20	Connection to evaluation unit / Sensor Y20
Y21	Connection to evaluation unit / Sensor Y21
KL	Terminal connection

Position 11

Value	Sensitivity adjustment
1	Potentiometer
0	Fix adjusted, no adjustment possible
ET	Easyteach with button
ETM	EasyTeach by Magnet
ETW	EasyTeach by Wire
MaG	Mount and Go, fix adjusted
CMaG	Customer Mount and Go, fix adjusted

Position 12

Value	Special version
E	Special version
EBC	C-housing (PA) for separate evaluation unit
BS	Blue Sense
Leak	LEAK-Sensor

Position 13

Value	Device family
NL	NormLine
HP	HighPerformance
No indication	-

Position 14

Value	Device for use in areas with the risk of explosion
StEx	For ATEX zone 20
3D	With manufacturer declaration for ATEX zone 22
3G	With manufacturer declaration for ATEX zone 2
3D3G	With manufacturer declaration for ATEX zone 22 and 2
StEx3G	For ATEX zone 20 With manufacturer declaration for ATEX zone 2 (gas)

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