Type code

LBV310 type code

Certification

XX	without
CX	ATEX II 1G, ½ G, 2G Ex ia IIC T6
CK	ATEX II 1G, ½G, 2G Ex ia IIC T6+ATEX II 1/2 D IP6X T
LX	ATEX II 1G, ½ G, 2G Ex d IIC T6
LK	ATEX II ½ G, 2G Ex d IIC T6+ATEX II 1/2 D, 2D IP6X
GX	ATEX II ½ D IP6X T

Execution / Process temperature

A	Standard / –50 °C ... +150 °C
B	With spacer / –50 °C ... +250 °C
C	Detection of solids in water / –50 °C ... +150 °C

Process connection / Material

GD	Thread G 1 ½ A, PN 25 / 316L
ND	Thread 1 ½“ NPT, PN 25 / 316L
EF	Flange DN 50, PN 40, form C, DIN 2501 / 316L
No error	Flange DN 80, PN 40, form C, DIN 2501 / 316L
ZF	Flange DN 100, PN 6, form C, DIN 2501 / 316L
MF	Flange DN 100, PN 16, form C, DIN 2501 / 316L
OF	Flange DN 100, PN 40, form C, DIN 2501 / 316L
QF	Flange DN 150, PN 16, form C, DIN 2501 / 316L
2F	Flange DN 200, PN 10, form C, DIN 2501 / 316L
EB	Flange DN 50, PN 40, EN 1092-1 Form B1 / 316L
HA	Flange 2“, 150 lb RF, ANSI B16.5 / 316L
HE	Flange 2“, 150 lb FF, ANSI B16.5 / 316L
IA	Flange 2“, 300 lb RF, ANSI B16.5 / 316L
OA	Flange 3“, 150 lb RF, ANSI B16.5 / 316L
OE	Flange 3“, 150 lb FF, ANSI B16.5 / 316L
PA	Flange 3“, 300 lb RF, ANSI B16.5 / 316L
JA	Flange 3 ½“, 150 lb RF, ANSI B16.5 / 316L
SA	Flange 4“, 150 lb RF, ANSI B16.5 / 316L
UA	Flange 4“, 300 lb RF, ANSI B16.5 / 316L
AU	Flange DN 50, 10K RF, JIS / 316L
BU	Flange DN 80, 10K RF, JIS / 316L
CU	Flange DN 100, 10K RF, JIS / 316L

Electronics

C	Contact-free switch 20 ... 253 V AC (DC)
R	Relay (DPDT) 20 ... 72 V DC / 20 ... 253 V AC (3A)
T	Transistor (NPN/PNP) 10 ... 55V DC
N	NAMUR signal

Housing / Enclosure rating

K	Plastic / IP 66, IP 67
A	Aluminum / IP 66, IP 67
V	Stainless steel (investment casting) 316L / IP 66, IP 67
8	Stainless steel (electropolished) 316L / IP 66, IP 67

Cable entry / Male connector connection

M	M20 x 1.5 / Without
N	½" NPT / Without

LBV310 -							X

Not all variants of the type code can be combined!