

Radar level transmitter

Micro-waves pulse 26GHz group K
 For bulk solids and powders storage or process applications
 Max distance: 70m
 Accuracy: ±15mm
 Process pressure: -1÷40bar

Version	
I	ATEX II 1 G/D Ex ia IIC T6...3 Ga / Ex ia IIIC T76°C...T146°C Da - only with G housing and B electronic
P	Standard
Antenna shape / Material	
B	Horn antenna Ø48mm / SS316L
C	Horn antenna Ø78mm / SS316L
H	Horn antenna Ø98mm / SS316L
J	Horn antenna Ø123mm / SST316L
M	Horn antenna Ø98mm / SST316L with PTFE cap
P	Horn antenna Ø123mm / SST316L with PTFE cap
Q	Parabolic horn Ø198mm / SST316L
R	Parabolic horn Ø246mm / SST316L
Process connection / Material	
GC	Thread G 1" ½ with cooling fin / SS316L (-60°+ +250°C)
GE	Thread G 1" ½ / SS316L with blowing in connection (-40°+ +130°C)
GP	Thread G 1" ½ / SS316L (-40°+ +130°C)
ZZ	Special
Additional flange (DN / Material)	
FA	DN50 / PP
FB	DN50 / PTFE
FC	DN50 / SS316
GA	DN80 / PP
GB	DN80 / PTFE
GC	DN80 / SS316
HA	DN100 / PP
HB	DN100 / PTFE
HC	DN100 / SS316
HE	Aiming device DN100 / SS316
JA	DN150 / PP
JB	DN150 / PTFE
JC	DN150 / SS316
JE	Aiming device DN150 / SS316
KA	DN200 / PP
KB	DN200 / PTFE
KC	DN200 / SS316
KE	Aiming device DN200 / SS316
LA	DN250 / PP
LB	DN250 / PTFE
LC	DN250 / SS316
LE	Aiming device DN250 / SS316
OO	None
ZZ	Special
Seal / Process temperature	
2	Viton / -40÷130°C
3	Kalrez / -60÷250°C
Electronic preamplifier	
A	None
B	4÷20mA HART (2-wire); 24Vdc - compulsory for ATEX version
C	4÷20mA HART (4-wire); 24Vdc
D	4÷20mA HART (4-wire); 230Vac
Housing / Housing protection / Antenna protection	
D	Aluminum 2 chambers (for 4-wire versions) / IP67 / IP68
G	SS316L / IP67 / IP68 - compulsory for ATEX version
U	Aluminum with transparent cap / IP67 / IP68
Z	Special
Cable entry	
M	M20x1,5
Keyboard/display programming module	
A	Yes
X	No