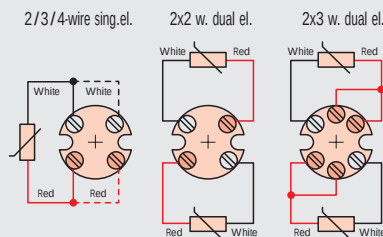
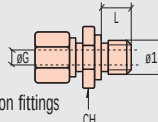


Electrical connection



Mounting Fittings

(For models without fixed attaching device only)

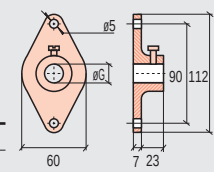


Suggested adjustable compression fittings

Material	Ø1	L	CH	ØG	Model
AISI 316	1/8" G	10.5	12	5	Z1 RFS-B/E050
	1/8" NPT	10.5	12	5	Z1 RFS-B/M050
	1/4" G	12	17	6	Z1 RFS-B/F060
	1/2" G	14	24	6	Z1 RFS-B/I060
	1/4" G	12	17	8	Z1 RFS-B/F080
	1/2" G	14	24	8	Z1 RFS-B/I080
Treated brass	1/4" G	12	17	6	Z1 RFS-O/F060
	1/2" G	14	24	6	Z1 RFS-O/I060
	1/4" G	12	17	8	Z1 RFS-O/F080
	1/2" G	14	24	8	Z1 RFS-O/I080

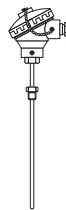
Flanges

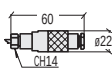
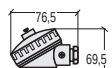
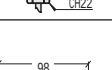
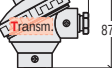
Model	ØG
Z2 FLS-A/A060	6
Z2 FLS-A/A080	8



Low pressure sensors with connection head

F1 Straight RTD,
 5 to 8mm
 sheath o.d.,
 optional fixed
 attaching device



Connection head	Diameter Ø G mm	Base code	Value in [ohm] at 0°C	Element N° and limits	Type of RTD	Sheath material	Sheath LG mm	Type of thread	Extension LE mm
Cylindrical IP54 	5	F1 C50	P Pt100 DIN - IEC	0 3-wire single el. Cl. B (1 DIN)	0 Ceramic 750 °C max	B AISI 316	0100	S Without	00 Without
	6	F1 C60							
	8	F1 C80							
Miniatur. IP67 	5	F1 M50	X Pt500 DIN - IEC	1 3-wire single el. Cl. A (1/2 DIN)	1 Thin film 250 °C max		0150	D M10 x 1.5 - L13 CH - 14 (for Ø5 and Ø6)	05 50
	6	F1 M60	Y Pt1000 DIN - IEC	2 3-wire single el. 1/3 DIN			0200	E 1/8" Gas - L12 CH - 14 (for Ø5 and Ø6)	08 80
	8	F1 M80	Z Ni100 DIN - IEC	3 4-wire single el. Cl. A (1/2 DIN)			0250	F 1/4" Gas - L13 CH - 17	10 100
Standard IP67, optional transmitter * 	5	F1 S50		4 4-wire single el. 1/3 DIN			0300	H 3/8" Gas - L15 CH - 22	
	6	F1 S60					0350	I 1/2" Gas - L15 CH - 24	
	8	F1 S80					0400	M 1/8" NPT - L10 CH - 14 (for Ø5 and Ø6)	
	5 + T	F1 T50					0450	N 1/4" NPT - L13 CH - 17	
	6 + T	F1 T60					0500	P 3/8" NPT - L15 CH - 22	
Nylon IP65, optional transmitter * 	8 + T	F1 T80						Q 1/2" NPT - L15 CH - 24	
	5	F1 N50							
	6	F1 N60							
	8	F1 N80							
	5 + T	F1 Y50							
EEx d IIB IP65, optional transmitter * 	6 + T	F1 Y60							
	8 + T	F1 Y80							
	5	F1 X50							
	6	F1 X60							
	8	F1 X80							
EEx d IIB IP65, optional transmitter * 	6 + T	F1 U60							
	8 + T	F1 U80							
							L min 0080		

Note: * Transmitter for single element only

Note: other lengths on request for LG and LE. Code ex.: LG = 135mm Code 0135 / LE = 60mm Code 06

Reference model:

Straight RTD, standard head, 6mm sheath o.d., 3-wire
 Pt100 single elem., class B (1 DIN), ceramic element, AISI
 316 sheath, 100mm length, no extension, no fixed
 attaching device.

F1 S60 - P 0 0 - B 0100 - S 00

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