

Table 8 Immersion Length & Connecting Forms

Total length L	225	250	300	350	400	450	550	650	900	1150	1150	1650	2150	Option
Immersion length L	75	100	150	200	250	300	400	500	750	1000	1000	1500	2000	Option
Armored without Thermowell														
Fixed Screw	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Ferrule with Screw	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Ferrule with Flange	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Armored with Thermowell														
Fixed Screw for Straight Thermowell	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Fixed Screw for Tapered Thermowell	✓	✓	✓	✓	✓									
Unfixed Flange	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Fixed Flange	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
No Mounting Fittings	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Non-metallic Thermowell														
OD of Thermowell 16			✓	✓	✓	✓	✓	✓	✓	✓				
OD of Thermowell 20					✓	✓	✓	✓	✓	✓	✓	✓	✓	
OD of Thermowell 25							✓	✓	✓	✓	✓	✓	✓	

Wiring

Thermocouple has two terminals, “+” and “-“. RTD has 3 terminals for RTD lead resistance compensation. The output of integrated transmitter has 2 terminals for output of 4 to 20 mA, and is in the same head compartment with RTD or TC. Detailed wirings are shown in Fig. 1 wiring.