

Screw nipple for soldering jacket thermocouple elements

The screw nipple has a centering hole and must be drilled according to the outer diameter of the jacket thermocouple element.

The thermocouple must be protected from excessive heat when soldering (e.g. by blowing with air).

- with M8 x 1 thread, for jacket outer diameter up to 3.0 mm (0.12 inch); 0.01 kg (0.02 lb)
- with G¼ thread, for all jacket outer diameters listed in the catalog, 0.02 kg (0.04 lb)

7MC2922-1EA

7MC2922-1FB

Compression joint, gas-tight

Temperature up to 350 °C (662 °F)

Pressure-tight up to 80 bar (1160 psi)

Subsequent release and movement is not possible, material X6 CrNi Mo Ti 17–122, material No 1.4571; tapered ring like compression joint

- Thread M8 x 1; 0.03 kg (0.06 lb)
 - jacket outer diameter 1.5 mm (0.06 inch)
 - jacket outer diameter 3.0 mm (0.12 inch)
- Thread G¼; 0.04 kg (0.08 lb)
 - jacket outer diameter 6 mm (0.24 inch)

7MC2922-3AA

7MC2922-3BA

7MC2922-3DB

Coupling socket

of jacket thermocouple 7MC2028 (one per element); for Ni Cr/Ni thermocouple element, type K; 0.05 kg (0.11 lb)

7MC2922-4BB

Coupling plug

matching the jacket thermocouple 7MC2028 with socket; one plug is required per thermocouple element; for Ni Cr/Ni thermocouple, type K; 0.05 kg (0.11 lb)

7MC2922-4BD