

Temperature Measurement

Resistance thermometers

Accessories – Welding-type protective tubes, neck tubes and connection heads

2

Selection and Ordering data	Article No.															
Welding protective tube for high-pressure resistance thermometers according to DIN 43767, without neck tube, without connection head tapered shank with cylindrical welding stub, for measuring insert tube with 6 mm (0.24 inch) OD; female thread M18 x 1.5 (including steel screw plug)																
Up to 540 °C (1004 °F) Protective tube to DIN 43772, form 4 made of 13 CrMo 44, mat. No. 1.7335																
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Up to 550 °C (1022 °F) Protective tube to DIN 43772, form 4 made of 6 CrNiMoTi 17122, mat. No. 1.4571																
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Selection and Ordering data	Article No.																								
Neck tube for high-pressure screw-in resistance thermometer made of stainless steel, mat. No. 1.4571, with thread at both ends, for measuring insert tube with 6 mm (0.24 inch) OD																									
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Selection and Ordering data	Article No.
Connection heads for low-pressure, high-pressure, flue gas and flange-type resistance thermometers	
Connection head, form B, degree of protection IP54 Made of cast light alloy, with screw cover and with 1 cable bushing, weight: 0.14 kg (0.31 lb)	7MC1907-1BA
Made of plastic, with screw cover and with 1 cable bushing, weight: 0.08 kg (0.18 lb)	7MC1907-1BK
Connection head, form B, degree of protection IP65 Weight: 0.3 kg (0.66 lb)	
Made of cast light alloy, with standard hinged cover and with 1 cable bushing	7MC1907-1BF
Made of cast light alloy, with high hinged cover and with 1 cable bushing	7MC1907-1BL
Connection head, form B-VA, degree of protection IP65 Made of stainless steel, with screw cover and with 1 cable bushing, weight: 0.65 kg (1.43 lb)	7MC1907-1BV
Accessories for connection head, form B, degree of protection IP65 Quick-release clamp (degree of protection of connection head reduced to IP54) Weight: 0.02 kg (0.04 lb)	7MC1907-1BS

Connection heads with a drilled hole of 15.5 mm diameter (0.61 inch) instead of the female thread M24 x 1.5 on request.