

Selection and Ordering data			Order No.
<b>Welding protective tube for high-pressure resistance thermometers according to DIN 43767, without neck tube, without connection head</b> 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)			
<b>Up to 540 °C (1004 °F)</b> <b>Protective tube to DIN 43772, form 4 made of 13 CrMo 44, mat. No. 1.7335</b>			
Mounting length U mm (inch)	Protective tube length L mm (inch)	Weight mm (inch)	
• 65 (2.56)	140 (5.51)	0.3 (0.66)	
• 65 (2.56)	200 (7.87)	0.5 (1.1)	
• 125 (4.92)	200 (7.87)	0.5 (1.1)	
• 125 (4.92)	260 (10.24)	0.6 (1.32)	
<b>Up to 550 °C (1022 °F)</b> <b>Protective tube to DIN 43772, form 4 made of 6 CrNiMoTi 17122, mat. No. 1.4571</b>			
Mounting length U mm (inch)	Protective tube length L mm (inch)	Weight kg (lb)	
• 65 (2.56)	140 (5.51)	0.3 (0.66)	
• 65 (2.56)	200 (7.87)	0.5 (1.1)	
• 125 (4.92)	200 (7.87)	0.5 (1.1)	
• 125 (4.92)	260 (10.24)	0.6 (1.32)	
			7MC1905-1GA
			7MC1905-2GA
			7MC1905-3GA
			7MC1905-4GA
			7MC1905-1DA
			7MC1905-2DA
			7MC1905-3DA
			7MC1905-4DA

Selection and Ordering data			Order No.
<b>Neck tube for high-pressure screw-in resistance thermometer</b> made of stainless steel, mat. No. 1.4571, with thread at both ends, for measuring insert tube with 6 mm (0.24 inch) OD			
Neck tube length mm (inch)	Total length of the resistance thermometer, without connection head mm (inch)	Protective tube length mm (inch)	Weight kg (lb)
<ul style="list-style-type: none"> <li>• 135 (5.31)</li> <li>• 165 (6.50)</li> <li>• 195 (7.68)</li> <li>• 225 (8.86)</li> <li>• 255 (10.04)</li> </ul>	395 (15.55) 305/365 (12.01/14.37) 395 (15.55) 365 (14.37) 395 (15.55)	260 (10.24) 140/200 (5.51/7.87) 200 (7.87) 140 (5.51) 140 (5.51)	0.14 (0.31) 0.15 (0.33) 0.18 (0.40) 0.20 (0.44) 0.22 (0.49)
			7MC1906-1AA 7MC1906-2AA 7MC1906-3AA 7MC1906-4AA 7MC1906-5AA

Selection and Ordering data	Order No.
<b>Connection heads for low-pressure, high-pressure, flue gas and flange-type resistance thermometers</b>	
<b>Connection head, form B, degree of protection IP54</b> 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
<b>Connection head, form B, degree of protection IP65</b> 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
<b>Connection head, form B-VA, degree of protection IP65</b> Made of stainless steel, with screw cover and with 1 cable bushing, weight: 0.65 kg (1.43 lb)	7MC1907-1BV
<b>Accessories</b> 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.