

Welding Protective Sleeves (909710)

- For thermocouples and RTD temperature probes
- Thermometers can be replaced without draining the system
- Thermowells made from various materials
- Operating pressure up to 450 bar
- For operating temperatures up to 500 °C
- Available with inspection certificate 3.1B (turned from solid material)



Order details

(1) Basic type			
	909712/15	Weld-in pocket, tapered, with male thread G 3/4	
	909712/20	Weld-in pocket, tapered, with female thread G 1/2 (DIN 16179, Form S)	
	909712/50	Weld-in pocket tapered, with female thread M18x1,5 (DIN 43763, Form D1/D2)	
	909712/51	Weld-in pocket tapered, with female thread M18x1,5 (DIN 43763, Form D4/D5)	
(2) Operating temperature in °C			
X	X	X	848 0..400°C
	X	X	854 0..500°C
(3) Protection tube diameter			
X			12,0 Outer diameter 12 mm stepped down to 8mm / inner diameter 6,5mm
	X	X	24,0 Outer diameter 24mm stepped down to 12,5mm / inner diameter 7mm
	X		25,0 Outer diameter 25mm stepped down to 17mm / inner diameter 11mm
(4) Probe fitting length			
	X	X	65,0 65mm (L = 140mm for Form D1) and accordingly (L = 200mm for Form D4)
X			100,0 100mm
	X	X	125,0 125mm (L = 200mm for Form D2) and accordingly (L = 260mm for Form D5)
X	X		160,0 160mm
X			190,0 190mm
X			220,0 220mm
	X		250,0 250mm
(5) Process connection			
X	X	X	000 Without process connection
(6) Protection tube material			
X			03 Steel 1.0305
	X	X	26 Stainless steel CrNi 1.4571 (max. 400 °C)
	X	X	36 Steel CrMo 1.7335 (max. 500 °C)
(7) Extra codes			
X	X	X	000 Without extra code
	X	X	374 Inspection certificate 3.1 DIN EN 10204 material

Order code

(1)	(2)	(3)	(4)	(5)	(6)	(7)

Quantity discounts upon request



Stock versions

Order code	Part no.
909712/15-848-12-100-000-03/374,	00039349
909712/15-848-12-160-000-03/374,	00032010
909712/15-848-12-190-000-03/374,	00038739



909712/15-848-12-220-000-03/374,	00035520
909712/20-848-25-160-000-26/000	00045048
909712/20-848-25-250-000-26/000	00045049
909712/20-854-25-160-000-36/000	00045411
909712/20-854-25-250-000-36/000	00045412
909712/50-848-24-65-000-26/000	00348538
909712/50-848-24-125-000-26/000	00340509
909712/51-848-24-65-000-26/000	00340384
909712/51-848-24-125-000-26/000	00348540
909712/50-854-24-65-000-36/000	00348539
909712/50-854-24-125-000-36/000	00317838
909712/51-854-24-125-000-36/000	00340381