

Selection and Ordering data	Article No.	Selection and Ordering data	Article No.
Metallic protective tubes for straight thermocouple elements according to DIN 43733		Thermocouples elements for straight thermocouple according to DIN 43733	
X 10 CrAl 24, material No. 1.4762 Ø 22 mm x 2 mm (Ø 0.87 inch x 0.08 inch), 0.55 ... 1.10 kg (1.21 ... 2.42 lb), dished Nominal length Protective tube length in mm (inch): in mm (inch): • 500 (19.7) 520 (20.5) • 710 (28.0) 730 (28.7) • 1000 (39.4) 1020 (40.2)	7MC2900-1DA 7MC2900-2DA 7MC2900-3DA	Base-metal thermocouple with insulating beads Wire diameter 3 mm (0.12 inch) Ni Cr/Ni, to 1000 °C (maximal 1300 °C), (to 1832 °F (max. 2372 °F)) 0.55 ... 2.10 kg (1.21 ... 4.63 lb) Nominal length L1 in Thermocouple mm (inch): length L2 in mm (inch): • 500 (19.7) 540 (21.3) • 710 (28.0) 750 (29.5) • 1000 (39.4) 1040 (40.9)	7MC2903-1CA 7MC2903-2CA 7MC2903-3CA
X 10 CrAl 24, material No. 1.4749 Ø 26 mm x 4 mm (Ø 1.02 inch x 0.16 inch), 1.25 ... 2.20 kg (2.76 ... 4.85 lb), dished Nominal length Protective tube length in mm (inch): in mm (inch): • 500 (19.7) 520 (20.5) • 710 (28.0) 730 (28.7) • 1000 (39.4) 1020 (40.2)	7MC2900-1EC 7MC2900-2EC 7MC2900-3EC		
X 15 CrNiSi 25 20, material No. 1.4841 Ø 22 mm x 2 mm (Ø 0.87 inch x 0.08 inch), 1.05 kg (2.31 lb), dished Nominal length Protective tube length in mm (inch): in mm (inch): • 1000 (39.4) 1020 (40.2)	7MC2900-3FA		
CrAl 205 (Megapyr), material No. 1.4767 Ø 22 mm x 2 mm (Ø 0.87 inch x 0.05 inch), 0.55 ... 1.10 kg (1.21 ... 2.42 lb) Nominal length Protective tube length in mm (inch): in mm (inch): • 500 (19.7) 520 (20.5) • 710 (28.0) 730 (28.7) • 1000 (39.4) 1020 (40.2)	7MC2900-1HA 7MC2900-2HA 7MC2900-3HA		