	Ordering data						
Measuring ins	sert for flue gas re	esistance thermo	meter 7MC1000)			
for temperature Measuring res							
Measuring ins	sert not explosion	protected					
One Pt100 me	asuring resistor/thr	ee-wire circuit					
Measuring insert length Mounting length of the resistance thermometer Weight						Weight	
mm (inch):	nm (inch): mm (inch):					kg (lb):	
• 525 (20.7)					0.22 (0.49)	7MC1900-1EA	
• 735 (28.9) 710 (28.0)					0.27 (0.60)	7MC1900-2EA	
• 1025 (40.4)		1000 (39.4)				0.32 (0.71)	7MC1900-3EA
• 1425 (56.1)		1400 (55.1)				0.42 (0.93)	7MC1900-4EA
• 2025 (79.7)		2000 (78.7)				0.62 (1.37)	7MC1900-5EA
Selection and	Order No.						
Measuring ins	sert for low-press	ure high-pressu	re and flange-ty	pe resistance th	ermometers		
-	•	, .		•			
-	istor: Winding emb	, .		1112 °F))			
Measuring res	istor: Winding emb	pedded in ceramic		1112 °F))			
Measuring res Measuring ins	istor: Winding emb	pedded in ceramic		1112 °F))			
Measuring res	istor: Winding emb	pedded in ceramic		1112 °F)) Flange-type	Flange-type	Weight	
Measuring res Measuring ins One Pt100 me	istor: Winding emb sert not explosion asuring resistor/thr Screw-in ther- mometer with-	pedded in ceramic protected ee-wire circuit Screw-in thermometer	c (max. 600 °C (Flange-type thermometer	Weight	
Measuring res Measuring ins One Pt100 me Measuring	sert not explosion asuring resistor/thr Screw-in ther- mometer with- out neck tube,	protected ee-wire circuit Screw-in thermometer with neck tube,	c (max. 600 °C (Flange-type thermometer	thermometer	Weight	
Measuring res Measuring ins One Pt100 me Measuring	istor: Winding emb sert not explosion asuring resistor/thr Screw-in ther- mometer with-	pedded in ceramic protected ee-wire circuit Screw-in thermometer	c (max. 600 °C (Flange-type		Weight	
Measuring res Measuring ins One Pt100 me Measuring	istor: Winding emb sert not explosion asuring resistor/thi Screw-in ther- mometer with- out neck tube, 7MC1006	protected ree-wire circuit Screw-in thermometer with neck tube, 7MC1007 and 7MC1008 Mounting	Screw-in thermometer 7MC1010 Total length	Flange-type thermometer 7MC1017	thermometer 7MC1041 Mounting	Weight	
Measuring res Measuring ins One Pt100 me Measuring	istor: Winding emb sert not explosion asuring resistor/thr Screw-in ther- mometer with- out neck tube, 7MC1006	protected ree-wire circuit Screw-in thermometer with neck tube, 7MC1007 and 7MC1008	Screw-in thermometer 7MC1010 Total length without con-	Flange-type thermometer	thermometer 7MC1041	Weight	
Measuring res Measuring ins One Pt100 me Measuring insert length	istor: Winding emb sert not explosion asuring resistor/thr Screw-in ther- mometer with- out neck tube, 7MC1006 Mounting length	protected ee-wire circuit Screw-in thermometer with neck tube, 7MC1007 and 7MC1008 Mounting length	Screw-in thermometer 7MC1010 Total length without connection head	Flange-type thermometer 7MC1017 Mounting length	thermometer 7MC1041 Mounting length		
Measuring res Measuring ins One Pt100 me Measuring insert length mm (inch)	istor: Winding emb sert not explosion asuring resistor/thi Screw-in ther- mometer with- out neck tube, 7MC1006 Mounting length mm (inch)	protected ree-wire circuit Screw-in thermometer with neck tube, 7MC1007 and 7MC1008 Mounting	Screw-in thermometer 7MC1010 Total length without con-	Flange-type thermometer 7MC1017	thermometer 7MC1041 Mounting	kg (lb)	7MC1910.1.IA
Measuring res Measuring ins One Pt100 me Measuring insert length mm (inch) 145 (5.7)	istor: Winding emb sert not explosion asuring resistor/thr Screw-in ther- mometer with- out neck tube, 7MC1006 Mounting length mm (inch) 100 (3.9)	protected ee-wire circuit Screw-in thermometer with neck tube, 7MC1007 and 7MC1008 Mounting length	Screw-in thermometer 7MC1010 Total length without connection head	Flange-type thermometer 7MC1017 Mounting length	thermometer 7MC1041 Mounting length	kg (lb) 0.15 (0.33)	7MC1910-1JA
Measuring res Measuring ins One Pt100 me Measuring insert length mm (inch) 145 (5.7) 205 (8.1)	sert not explosion asuring resistor/thr Screw-in ther- mometer with- out neck tube, 7MC1006 Mounting length mm (inch) 100 (3.9) 160 (6.3)	protected ee-wire circuit Screw-in thermometer with neck tube, 7MC1007 and 7MC1008 Mounting length	Screw-in thermometer 7MC1010 Total length without connection head	Flange-type thermometer 7MC1017 Mounting length	thermometer 7MC1041 Mounting length	kg (lb) 0.15 (0.33) 0.16 (0.35)	7MC1910-2JA
Measuring res Measuring ins One Pt100 me Measuring insert length mm (inch) 145 (5.7) 205 (8.1) 275 (10.8)	istor: Winding emb sert not explosion asuring resistor/thr Screw-in ther- mometer with- out neck tube, 7MC1006 Mounting length mm (inch) 100 (3.9) 160 (6.3) 230 (9.1)	protected ree-wire circuit Screw-in thermometer with neck tube, 7MC1007 and 7MC1008 Mounting length mm (inch)	Screw-in thermometer 7MC1010 Total length without connection head mm (inch)	Flange-type thermometer 7MC1017 Mounting length mm (inch)	thermometer 7MC1041 Mounting length mm (inch) -	kg (lb) 0.15 (0.33) 0.16 (0.35) 0.17 (0.37)	7MC1910-2JA 7MC1910-3JA
Measuring res Measuring ins One Pt100 me Measuring insert length mm (inch) 145 (5.7) 205 (8.1) 275 (10.8) 315 (12.4)	istor: Winding emb sert not explosion asuring resistor/thi Screw-in ther- mometer with- out neck tube, 7MC1006 Mounting length mm (inch) 100 (3.9) 160 (6.3) 230 (9.1)	protected ee-wire circuit Screw-in thermometer with neck tube, 7MC1007 and 7MC1008 Mounting length	Screw-in thermometer 7MC1010 Total length without connection head mm (inch) 305 (12.0)	Flange-type thermometer 7MC1017 Mounting length	thermometer 7MC1041 Mounting length mm (inch) 225 (8.9)	kg (lb) 0.15 (0.33) 0.16 (0.35) 0.17 (0.37) 0.18 (0.40)	7MC1910-2JA 7MC1910-3JA 7MC1910-4JA
Measuring res Measuring ins One Pt100 me Measuring insert length mm (inch) 145 (5.7) 205 (8.1) 275 (10.8) 315 (12.4) 375 (14.8)	istor: Winding emb sert not explosion asuring resistor/thr Screw-in ther- mometer with- out neck tube, 7MC1006 Mounting length mm (inch) 100 (3.9) 160 (6.3) 230 (9.1)	protected ee-wire circuit Screw-in thermometer with neck tube, 7MC1007 and 7MC1008 Mounting length mm (inch) 160 (6.3)	Screw-in thermometer 7MC1010 Total length without connection head mm (inch)	Flange-type thermometer 7MC1017 Mounting length mm (inch) 160 (6.3)	thermometer 7MC1041 Mounting length mm (inch) -	kg (lb) 0.15 (0.33) 0.16 (0.35) 0.17 (0.37) 0.18 (0.40) 0.19 (0.42)	7MC1910-2JA 7MC1910-3JA 7MC1910-4JA 7MC1910-5JA
Measuring res Measuring ins One Pt100 me Measuring insert length mm (inch) 145 (5.7) 205 (8.1) 275 (10.8)	istor: Winding emb sert not explosion asuring resistor/thi Screw-in ther- mometer with- out neck tube, 7MC1006 Mounting length mm (inch) 100 (3.9) 160 (6.3) 230 (9.1)	protected ree-wire circuit Screw-in thermometer with neck tube, 7MC1007 and 7MC1008 Mounting length mm (inch)	Screw-in thermometer 7MC1010 Total length without connection head mm (inch) 305 (12.0)	Flange-type thermometer 7MC1017 Mounting length mm (inch) 160 (6.3)	thermometer 7MC1041 Mounting length mm (inch) 225 (8.9)	kg (lb) 0.15 (0.33) 0.16 (0.35) 0.17 (0.37) 0.18 (0.40)	7MC1910-2JA 7MC1910-3JA 7MC1910-4JA

Selection and	Order No.						
Measuring ins Measuring resi							
Two Pt100 mea	_						
Measuring inselength	ert Screw-in ther- mometer with- out neck tube, 7MC1006	Screw-in thermometer with neck tube, 7MC1007 and 7MC1008	Screw-in thermometer 7MC1010	Flange-type thermometer 7MC1017	Flange-type thermometer 7MC1041	Weight	
	Mounting length	Mounting length	Total length without connec- tion head	Mounting length	Mounting length		
mm (inch)	mm (inch)	mm (inch)	mm (inch)	mm (inch)	mm (inch)	kg (lb)	
• 145 (5.7)	100 (3.9)	_	_	_	_	0.15 (0.33)	7MC1910-1JB
• 205 (8.1)	160 (6.3)	_	_	_	_	0.16 (0.35)	7MC1910-2JB
• 275 (10.8)	230 (9.1)	_	_	_	_	0.17 (0.37)	7MC1910-3JB
• 315 (12.4)	_	160 (6.3)	305 (12.0)	160 (6.3)	225 (8.9)	0.18 (0.40)	7MC1910-4JB
• 375 (14.8)	_	_	365 (14.4)	_	285 (11.2)	0.19 (0.42)	7MC1910-5JB
• 405 (15.9)	360 (14.2)	250 (9.8)	395 (15.6)	250 (9.8)	_	0.20 (0.44)	7MC1910-6JB
• 435 (17.1)	_	_	_	_	345 (13.6)	0.20 (0.44)	7MC1910-8JB
• 555 (21.1)	510 (20.1)	400 (15.8)	_	_	_	0.21 (0.46)	7MC1910-7JB
Further measu	ring inserts on req	uest.					

Supplement the order no. with "-Z", add order code Y01 and specify plain text: Y01: Different design (mounting length, protective tube material etc. specify in plain text).