



type	fitting	cable	type probe	description	tube dia.Ø	SUS304 length
Thermocouples and RTD sensors						
RTD (PT100) sensors (1.5m extended cable length)						
• Tube: SUS304 material						
SJ-301/P505P	none	PVC	(1)	plain tube sensor	5	50 mm
SJ-301/P510T	none	Teflon	(1)	plain tube sensor	5	100 mm
SJ-301/P520T	none	Teflon	(1)	plain tube sensor	5	200 mm
SJ-302/P510T	M8 thread	Teflon	(3)	threaded coupling	5	100 mm
SJ-302/P520T	M8 thread	Teflon	(3)	threaded coupling	5	200 mm
SJ-305/P520T	1/4" PT	Teflon	(4)	threaded adj. coupling	5	200 mm
KN-1/2PT-8-200-PT100	1/2" PT	terminal box	(6)	screw terminal box	8	200 mm
KN-1/2PT-8-300-PT100	1/2" PT	terminal box	(6)	screw terminal box	8	300 mm
<i>Add "3" to end of part number for 3 meter cable length</i>						
Type J sensors						
• Tube: SUS304 material						
SJ-100/J505B	none	braid	(1)	plain tube sensor	5	50 mm
SJ-100/J510B	none	braid	(1)	plain tube sensor	5	100 mm
SJ-100/J520B	none	braid	(1)	plain tube sensor	5	200 mm
SJ-105/J510B	M8 thread	braid	(3)	threaded coupling	5	100 mm
SJ-105/J520B	M8 thread	braid	(3)	threaded coupling	5	200 mm
SJ-106/JM8B	M8 screw-in	braid	(2)	screw-in sensor	M8	–
SJ-107/J5BB	bayonet	braid	(5)	bayonet fixing sensor	5	–
KN-1/2PT-8-200-J	1/2" PT	terminal box	(6)	screw terminal box	8	200 mm
KN-1/2PT-8-300-J	1/2" PT	terminal box	(6)	screw terminal box	8	300 mm
<i>Add "3" to end of part number for 3 meter cable length</i>						
Type K sensors						
• Tube: SUS304 material						
SJ-100/K505B	none	braid	(1)	plain tube sensor	5	50 mm
SJ-100/K510B	none	braid	(1)	plain tube sensor	5	100 mm
SJ-100/K520B	none	braid	(1)	plain tube sensor	5	200 mm
SJ-105/K510B	M8 thread	braid	(3)	threaded coupling	5	100 mm
SJ-105/K520B	M8 thread	braid	(3)	threaded coupling	5	200 mm
SJ-106/KM8B	M8 screw-in	braid	(2)	screw-in sensor	M8	–
SJ-107/K5BB	bayonet	braid	(5)	bayonet fixing sensor	5	–
KN-1/2PT-8-200-K	1/2" PT	terminal box	(6)	screw terminal box	8	200 mm
KN-1/2PT-8-300-K	1/2" PT	terminal box	(6)	screw terminal box	8	300 mm
<i>Add "3" to end of part number for 3 meter cable length</i>						
Thermocouple wire						
RTD/T19W				PT100 Teflon coated wire	19/0.13	RTD-AFF-3C per meter
TC-IC-H/S				type J steel braided covered thermocouple wire		per meter
TC-CA-H/S				type K steel braided covered thermocouple wire		per meter
Connectors						
M-7-J	type J	male	thermocouple connector	plug		black
F-7-J	type J	female	thermocouple connector	socket		black
M-7-K	type K	male	thermocouple connector	plug		yellow
F-7-K	type K	female	thermocouple connector	socket		yellow
AC05-1/2			threaded sliding coupling for probe	1/2" PT	ID dia	5 –
AC05-1/4			threaded sliding coupling for probe	1/4" PT	ID dia	5 –