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Example Part Number	Description	Catalog Pages	Configuration Code	Catalog Section
K48G-012-05A,306-**16-F1A**048-4,CC	MgO Assemblies with leadwire	MgO-1,2,3,4,5	MG01	MgO
E48G-012-15C-**4**	MgO Assemblies with sheath terminations	MgO-1,2,3	MG02	
J**040**8U-012-00-16-**F1**048-6	Miniature MgO assemblies	MgO-6,7	MG03	
R5**T185L**483-006-12C,304-**16-T3**036-4	RTD assemblies with extension leadwire	RTD-1,2,3,4,5	RT01	RTD
RB**F185L3**83-006-00-**4**	RTD assemblies with sheath terminations	RTD1,2,3	RT02	
R1T185L483-06-00-**C45**,**T-450**-U-S(0-200)F	RTD assemblies with integral 450 series transmitter	RTD-6	RT03	
RT3**E46**MS-P3072-2	M-12 extensions	RTD-7	RT04	
RBF185L483-006(1/2)-**00-8HN**31	Fixed-element RTD assemblies with GP connection heads	GP-1	GP01	Sensors with Connection Heads
RBF185L483-006(1/2)-**00-8HN93**	Fixed-element RTD assemblies with XP connection heads	GP-7		
J38U-012-05A-9**HP**49	Fixed-element MgO T/C assemblies with GP connection heads	GP-2	GP02	
K48G-012-00-8HN94	Fixed-element MgO T/C assemblies with XP connection heads	GP-8		
R1T185L483-S4D0408-**SL-8HN**31	Spring-loaded RTD Assemblies with GP connection heads	GP-3	GP03	
RBF185L483-HF415R11208-**SC-8XU493**	Spring-loaded RTD Assemblies with XP connection heads	GP-5		
J48U-S4C00608-SC-**8PU4**31	Spring-loaded MgO Assemblies with GP connection heads	GP-4	GP04	
J48U-H4E1208-SC-**6XU493**	Spring-loaded MgO Assemblies with XP connection heads	GP-6		
R1T185L483-012(1/2)**-SL-22**	Spring-loaded replacement RTD elements	GP-9	GP05	
J48U-012-**SL-22**(06)	Spring-loaded replacement MgO T/C elements	GP-9	GP06	
K48U-**8-75-36-SL**-8E30-31	MgO Thermocouple Pipe Well assemblies with loose or spring-loaded elements	GP-10	GP09	
J68U-**8VS-8-75-24**-815R120-**PC**-8PU491	MgO Thermocouple Pipe Well with self-contained spring-loaded elements	GP-11	GP10	
K48U-36-**PC-22(06)**	MgO Pipe Well replacement elements	GP-12	GP11	
RBF185L483-**HT**-0304-**18RD-31**	Heat-Tracing RTD Sensors	GP-13	SP03	
KP48U-**HT**-0304-**18RD-31**	Heat-Tracing T/C Sensors	GP-14		
R1T185L483-012-12C-15-T3A120-**CG31**	RTD Remote-Mount Assemblies	GP-15	GP12	
K48U-018-00-16-T3T024-**9HP91**	T/C Remote-Mount Assemblies	GP-16		
RBF185L483-006(1/2)-00-**8HPB25**	Fixed Sheath RTD's with Miniature connection heads	GP-19	GP07	
J38U-012-05A-**8HPB17**	Fixed Sheath MgO's with Miniature connection heads	GP-20	GP08	

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Example Part Number	Description	Catalog Pages	Configuration Code	Catalog Section
XP-R1T185L483-012-**00-8HN**74	Explosion-Proof-Certified RTD Fixed-Element assemblies	XP-1	XP01	Hazardous Location Sensors
HL06-RAT185H483-012-**00-8HN**94,T31-385U-S(0-500)F	ATEX/IECEx Flame-Proof-Certified RTD Fixed-Element assemblies	XP-9		
XP-K48U-012-**00-8HN93**	Explosion-Proof-Certified T/C Fixed-Element assemblies	XP-2	XP02	
HL06-TT48U-012-**00-8HN93**	ATEX/IECEx Flame-Proof-Certified T/C Fixed-Element assemblies	XP-10		
XP-R1T185L483-S4C0608-**SC-8HN**75T-642B	Explosion-Proof-Certified RTD thermowell assemblies	XP-3	XP03	
HL06-RAF185L483-S4C0608-**FP**-8XU4**75T-642E**	ATEX/ IECEx Flame-Proof-Certified RTD thermowell assemblies	XP-11		
XP-KK48U-H4C0608-**SL-8XU494**	Explosion-Proof-Certified T/C thermowell assemblies	XP-4	XP04	
HL06-K48U-SF415R11208-**FE-8HN**93	ATEX/ IECEx Flame-Proof-Certified T/C thermowell assemblies	XP-12		
XP-R1T185L483-006-**FP**-8HN76T82-D10	Explosion-Proof-Certified RTD Spring-Loaded assemblies	XP-5	XP05	
HL06-R1T185L483-006-**FP-8XU**493	ATEX/IECEx Flame-Proof-Certified RTD Spring-Loaded assemblies	XP-13		
XP-T48U-012-**FP**-8HN77T-662C	Explosion-Proof-Certified T/C Spring-Loaded assemblies	XP-6	XP06	
HL06-T48U-012-**FP**-8HN77T-**642E**	ATEX/IECEx Flame-Proof-Certified T/C Spring-Loaded assemblies	XP-14		
XP-RBF185L483-**HT**-0304-**18RD**-93	Explosion-Proof-Certified RTD Heat-Tracers	XP-7	XP07	
HL06-RBF185L483-**HT**-0304-**18RD**-93	ATEX/IECEx Flame-Proof-Certified RTD Heat-Tracers	XP-15		
XP-JJP68U-**HT**-0304-**18RD**-94	Explosion-Proof-Certified T/C Heat-Tracers	XP-8		
HL06-K48U-**HT**-0304-**18RD**-93	ATEX/IECEx Flame-Proof-Certified T/C Heat-Tracers	XP-16		
HL05-RBF185L483-**HT**-0304-**18RD**-93	Non-Incendive Certified RTD Heat-Tracers	XP-17	XP08	
HL05-JP48U-**HT**-0304-**18RD**-94	Non-Incendive Certified T/C Heat-Tracers	XP-18		
HL05-RBF185L483-012-12C-15-T3A120-**CG31,OR,GS**	Non-Incendive Certified RTD Remote-Mount Assemblies	XP-19	XP09	
HL05-K48U-018-00-16-T3T024-**9HP91,OR,GS**	Non-Incendive Certified T/C Remote-Mount Assemblies	XP-20		
S4D0608T2S	Threaded, socket-weld, and weld-in thermowells	TW-2	TW01	Thermowells
SF415**R**31208T2C8	Flanged thermowells	TW-3	TW02	
26-48-06-803	Build-Up Protection wells	TW-4	TW03	
S4, H4, ST, LS, SW, HW, RW, WI, WS, SF, HF, RF	Thermowell Specifications	TW-7 Thru TW-23	NA	
R5T185L484-04-**CIP**-2-5-**45,T-450**-U-S(0-200)F	CIP Assemblies with M12 connections and optional 450 series transmitters	FD-2	FD01	Food, Dairy & Pharmaceutical
R5T185L**(156)**4-04-**CIP-075-5-45**	Miniature CIP Assemblies with M12 connections and optional 450 series transmitters	FD-3		
R5T185L483-04-**CIP**-2-5-63	Straight stem CIP Assemblies	FD-4	FD02	
R3T185L88R483-06-**CIP**-1-5-63	Reduced-tip CIP Assemblies	FD-5		
R5T185L**68R38**3-04-**HTST**-2-5-63	Reduced-tip HTST Assemblies	FD-6		
R5T185L483-**DW**4250608-SL-8HN63 or **DR**	RTD with CIP connected wells	FD-7	FD03	
R1T185L(156)83-02-**CIP-075**-5-02-T2T120-3	Miniature CIP RTD Assemblies	FD-8	FD04	
R5T185L483-09(1/2)-**TR**-63	Thermometer replacement RTD's	FD-9	FD05	
R1T185L483-**W81**-18-SL-8PN4-63	Sanitary Weld-in thermowell assemblies	FD-10	FD06	
RAF1845L3-**DTA**-63, or **STA**, **TTA**, **FCS**	Non-Intrusive Tank Sensors	FD-11	FD09	
R3T185L283-04-00-**8VCC**63	UHT RTD Sensors	FD12	FD10	
VCB0408	UHT Thermowells	FD13	FD11	
RBF185**PG**M3-06-M3120-2	Penetration Style Pistol Grip sensors	FD-14	FD07	
J**PGM2**G-12-T3120-2				
RBF185**MH**2-06-T3T120-4, or **LH**, **SH**, **HD**	Penetration Style sensors	FD-15	FD08	
JSH2-06-T3P120-4, or **LH**, **MH**, **HD**	Penetration Style sensors	FD-16	FD08	

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K8C-24-1,341	Straight Industrial Base-Metal Elements	IND-1	ID01	Industrial
J8A-12-12-0	Angle Industrial Base-Metal Elements	IND-2		
R**24R**-18-3	Noble-Metal Elements	IND-3	ID02	
8-50-18-8D16	Industrial Standard Service Protection Tubes	IND-4	ID03	
12W4-24-8,NT	Industrial Special Service composite Protection Tubes	IND-5	ID04	
14-50-24	Industrial Special Service Protection Tubes	IND-6		
17A4-18-8	Ceramic Protection Tubes	IND-7	ID11	
K8C-7-50-24-6E20-34	Industrial Thermocouple Assemblies Metal-Alloy Protection Tubes	IND-8	ID05	
K8C-12WH-36-34	Industrial Thermocouple Assemblies composite Protection Tubes	IND-9	ID06	
K8C-13-75-24-31	Industrial Thermocouple Assemblies Special Service for Molten Aluminum	IND-10	ID12	
R24R-17BH-18-31	Thermocouple Assemblies with Ceramic Protection Tubes	IND-11	ID13	
S24R-**16BH-18J**-36-31	Thermocouple Assemblies with Double Protection Tubes	IND-12	ID14	
K8**A**-8-75-**18-18**-8E16-34	Angle Industrial Thermocouple Assemblies Standard Service	IND-13	ID07	
K8**A-14-50**-18-18-49	Angle Industrial Thermocouple Assemblies Special Service	IND-14	ID08	
K39G-**15-25**-24-36-0	Cerite III Thermocouples	IND-15	ID09	
K39G**S-15-25**-24-36-0	Cerite III Assemblies	IND-16		
R24U-403-24-05A-15-F1A036-4	High Temperature Assemblies	IND-18,19	ID10	
J**P**33-04-13A-F1A012-2	Plastics Style General Purpose Tube & Wire T/C's	PL-1	PL01	Plastic Industry
RBF185**P**33-06-13A-F3B012-2	Plastics Style General Purpose RTD's	PL-2	PL02	
J**BA**3-F3B024-2	Spring Adjustable Immersion T/C	PL-3	PL03	
J**AA**3-F3B024-2	Armor Adjustable Immersion T/C	PL-5		
RBF185**BA**3-F3B072-2	Spring Adjustable Immersion RTD	PL-4	PL04	
RBF185**AA**3-F3A012-3	Armor Adjustable Immersion RTD	PL-6		
J**FMB**23-02-F1A006-4	Fiberglass Insulated Melt Bolt T/C Assemblies	PL-7	PL05	
JJ**MMB36**-04-000-4	MgO insulated Melt Bolt T/C Assemblies	PL-9		
J**AMB6E**-01-004-4	Adjustable Tip Melt Bolt T/C			
RBF1852**MB**23-02-F3A012-4	Melt Bolt RTD Assemblies	PL-8	PL06	
J**NM**32-04-F3B036-3	Nozzle Melt thermocouples/RTD	PL-10	PL07	
J**TN**-F6-F1B024-2	Threaded Nozzle T/C's	PL-11	PL08	
RNF1852**TN**-F6-F3B012-2	Threaded Nozzle RTD's	PL-12	PL09	
J**RS**1-F3012-8	Ring T/C's	PL-13	PL10	
RBF1853**RB**2-F3B012-2	Ring RTD's	PL-14	PL11	
J**SS**-F1B036-3, or ST, or SK	Spade Thermocouples	PL-15	PL12	
RBF185**SK**3-K3072-2	Adhesive Tape RTD			
K20-**1-304**-120-4	Wire thermocouples	PL-16	PL13	
J**E**6-F1B036-4	Flexible TC extensions	PL-17	PL14	
RT**E**34-F3B036-2	Flexible RTD extensions	PL-18	PL15	

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RBF185L383**T**-012-00-**TT**(36)-T3072-4	Teflon coated RTD assemblies	SP-1	SP02	Special Purpose
JP(236)8U**T**-012-56C-**TT**(36)-T3072-4	Teflon coated T/C assemblies	SP-2	SP01	
J29**GA**1-18-6D12-31	Abrasion Resistant sensors	SP-3	SP04	
J050G-**CM**-10-31	Rubber compound mixing Sensors	SP-4	SP05	
2290L2(23)3-120-8HN47,HT	Averaging RTD Assemblies	SP-5	SP06	
2215-RBF185L3	Room Temperature Sensors	SP-6	SP07	
R1T185L483-12-**VCL**-T3012-2	Variable length RTD sensors	SP-7	SP08	
JP48G-06-**VCL**-T1012-2	Variable length TC sensors		SP10	
J**MAG-T**-006-304-T1B072-2	Magnet Thermocouples	SP-8	SP11	
RBF185L**BS**3-**BST**-3P02(1/2),24-T3120-2	Miniature RTD sensors	SP-9	BS01	
HL30-J**BS**U-**AT**-00-T3120-2	Hazardous Location Miniature Thermocouple sensors	SP-10		
J68**DAU**-06-**20C**-F1BA048-012-2	Exhaust Engine Thermocouple Assemblies	SP-12	DE01	
K**(6)**68U-060-**(0,6,12,18,24,36)**-00-8PN4-**20**	Multipoint MgO Thermocouple Assemblies with Enclosures	SP-13	MP01	
K**(2)**28U-060-**(12,36)**-05C-19-T3072-2	Multipoint MgO Thermocouple Assemblies with leadwire	SP-14	MP02	
RBF185L**(5)**683-024-**(0,4,8,12,16)**-00-8HN**30**	Multipoint RTD Assemblies with Enclosures	SP-15	MP03	
R1T185L**(3)**683-120-**(0,60,96)**-00-8HN**30**	Multipoint RTD Assemblies with leadwire	SP-16	MP04	
KPT**(3)**48U-072-**(0,12,24)**-00-8HN31	Multipoint Thermocouple Tube & wire Assemblies with Enclosures	SP-17	MP05	
KPF**(4)**48U-120-**(0,36,60,72)**-00-19-F3B024-6	Multipoint Thermocouple tube & wire Assemblies with leadwire	SP-18	MP06	

T31-385U-S(50-300)F	Head mounted T31 programmable RTD transmitter	TT-2	TM01	Transmitters
T71-00-385U-S(50-300)F	Head mounted T71-00 programmable RTD-T/C transmitter	TT-6		
T72-00-385U-S(50-300)F	Head mounted T72-00 HART® programmable RTD-T/C transmitter	TT-12		
T142A,C,E, F or G-D-385U-S(50-300)F	T142 HART® programmable Field RTD-T/C transmitter	TT-22		
T82-00-TT-K-K-E-U-S(50-300)F	Series T82 HART® programmable RTD-T/C transmitter	TT-30		

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