Sensors with Connection Heads

Configuration Code GP10 MgO Thermocouple Pipe Wells with Self-Contained, Spring-Loaded Elements and Optional Transmitters

			FION F			<u> </u>	Dring-Loa	aded E	Elements and Optional Transmit	
								х——		
]B	X FEMAI	E THREADS-	E-			- U-			
Exa	mple	1-0 1-1	1-2 1-3 1	-4 2	2-0 3-0		4-0		5-0 6-0 7-0 7-1	
Orde	-	K 4	8 U 8	/S - 8-	75 - 36	- 8	15R13	30 -	PC - 8PU4 31, I	
1-0 1	Thermoco	uple Ty	pe 1-1	Sheath	Diameter		7-0 He	ead Te	rminations and Options	
CODE			CO	DE DESCRIP	TION		CODE	DESCR	IPTION	
SINGLI	E DUPLEX		EX 4	1/4 inch			22	3 inch i	ndividual leads with terminal pins	
l	JJ	JJJ	1-2	Sheath	Material		31	Aluminu	um screw-cover head	
(KK	KKK	Co				34	Cast irc	on screw-cover head	
	EE	-	8		less Steel		91	3161.5	tainless steel screw-cover head	
-	TT	-	3	Alloy 600			49		um flip-top head	
1	NN	-		Alloy 600			45		um explosion-proof/flame-proof head, NEC,	
-3	Junction						93	IEC, Atex approved		
CODE DESCRIPTION Grounded junction							94	316L stainless steel explosion-proof/flame-proof		
G J		unded junc					0-1	head, NEC, IEC, Atex approved (4 to 20) mA Isolated HART [®] field transmitter with		
	Ungro	unded ju	ncuon				35T-642A		-purpose aluminum housing	
1-4 Element Options							36T82-D10	(4 to 20) mA dual input HART® transmitter with digital display and general-purpose aluminum housing with glass lid		
M Special limits of error							37T-662A	(4 to 20) mA HART® dual cavity field temperature		
8VS 316 Stainless steel vibration spacers (see table on GP11)								transmitter with general-purpose aluminum housing (4 to 20) mA Isolated HART [®] field transmitter with		
2-0	Dine Me	torial	and Cine				75T-642C	`	on-proof aluminum housing, Group A	
		ipe Material and		CODE (INCHES)			76T82-D10	digital display and explosion-proof nousing, Group A		
					PT 3/4 INCH NPT		77T-662C)) mA HART® Field Transmitter with dual cavity	
	Carbon stee		538 °C [1000 °F	-	75		7 4 00710		on-proof aluminum housing, Group A	
	316 Stainles 446 Stainles		927 °C [1700 °F 1093 °C [2000 °	-	75			1	TRANSMITTERS	
	Alloy 600	55 51001	1149 °C [2100 °		75		SB		NPT conduit reducer bushing	
	Alloy 601		1260 °C [2300 °		75		GS		ss steel tag	
	HR 160	n tubo	1204 °C [2200 °	F] 50 50	75 75			Ground		
00 ^[1] No protection tube N/A 50 75 [1] Supplied with a female process connection.							H	Adjustable steel mounting flange		
							T-441 ^[1]	(4 to 20) mA Isolated head-mounted transmitter		
	B	3-0 Protection Tube							T-442 ^[1] (4 to 20) mA Isolated HART® head-mounted transmitter	
			e					I LI ALISI III		
'X" LEI	NGTH			b			T82-00	(4 to 20) mA dual input HART® head-mounted	
'X" LEI Specify	NGTH	e inch ir	crements. 4 inc	h			T82-00	(4 to 20 transmi	i) mA dual input HART® head-mounted tter	
'X" LEI Specify minimur	NGTH length in on m to 240 inc	ie inch ir h maxim	crements. 4 inc	h			[1] Not avai	(4 to 20 transmi lable with)) mA dual input HART® head-mounted tter n option 71 or 81	
X" LEI Specify ninimur	NGTH length in on m to 240 inc	ne inch ir ch maxim I Weld	acrements. 4 inc ium. ed Fittings	h	_		[1] Not avai	(4 to 20 transmi lable with	i) mA dual input HART® head-mounted tter	
X" LEI Specify ninimur 1-0	NGTH length in on m to 240 inc Optiona CODE	ie inch ir th maxim I Weld	ncrements. 4 inc num.	h			[1] Not avai See Transn	(4 to 20 transmi lable with nitter sect	i) mA dual input HART® head-mounted tter n option 71 or 81 tion for transmitter ordering information	
X" LEI Specify ninimur I-O	NGTH length in on m to 240 inc Optiona CODE	ne inch ir ch maxim I Weld DE	acrements. 4 inc ium. ed Fittings		ibes only)		[1] Not avai See Transn 6-0 He	(4 to 20 transmi lable with nitter sect)) mA dual input HART® head-mounted tter n option 71 or 81	
X" LEI Specify hinimur I-O STEEL D(U)	NGTH length in on m to 240 inc Optiona CODE 316 SS	e inch ir h maxim I Weld DE 3/4	acrements. 4 inclum. ed Fittings SCRIPTION	d bushing (50 tu	ibes only)		[1] Not avai See Transn 6-0 He COD	(4 to 20 transmi lable with nitter sect	 mA dual input HART® head-mounted tter option 71 or 81 tion for transmitter ordering information 	
X" LEI Specify hinimur I-O STEEL D(U) E(U)	NGTH length in on m to 240 inc Optional CODE 316 SS 8D(U) 8E(U)	e inch ir ch maxim I Weld DE 3/4 1 in	acrements. 4 inc num. ed Fittings SCRIPTION inch NPT welde	d bushing (50 tu	ibes only)		[1] Not avai See Transn 6-0 He COL STEEL 3	(4 to 20 transmi lable with nitter sect ad Mo DE 16 SS	b) mA dual input HART® head-mounted tter b) option 71 or 81 b) of transmitter ordering information b) option for transmitter ordering information b) option for transmitter ordering b) optio	
X" LEI Specify ninimur 1-0 STEEL SD(U) SE(U) SE(U) SF(U)	NGTH length in on m to 240 inco Optional CODE 316 SS 8D(U) 8E(U) 8F(U)	le inch ir h maxim I Weld DE 3/4 1 in 1 (1	acrements. 4 inclum. ed Fittings SCRIPTION inch NPT welded inch NPT welded	d bushing (50 tu bushing Ided bushing	ibes only)		[1] Not avai See Transn 6-0 He COU STEEL 3 6HN 8	(4 to 20 transmi lable with nitter sect ad Mo DE 316 SS 3HN	 mA dual input HART® head-mounted tter option 71 or 81 tion for transmitter ordering information unting Fittings DESCRIPTION 1/2 inch X 1/2 inch NPT hex nipple 2 Inch "E" length 	
X" LEI Specify ninimur 1-0 STEEL SD(U) SE(U) SF(U) SF(U) SF(U)	NGTH length in on m to 240 inco Optiona CODE 316 SS 8D(U) 8E(U) 8F(U) 8G(U)	ne inch ir h maxim I Weld DE: 3/4 1 in 1 (1 1 (1	acrements. 4 inc ium. ed Fittings SCRIPTION inch NPT welded inch NPT welded /4) inch NPT we	d bushing (50 tu bushing Ided bushing Ided bushing	ibes only)		[1] Not avai See Traism 6-0 He COE STEEL 3 6HN 8 6PU_ 8	(4 to 20 transmi lable with nitter sect ead Mo DE 116 SS BHN BPU_	 mA dual input HART® head-mounted tter a option 71 or 81 tion for transmitter ordering information unting Fittings DESCRIPTION 1/2 inch X 1/2 inch NPT hex nipple 2 lnch "E" length 1/2 inch NPT union/hex nipple (specify "E" length) 	
X" LEI Specify ninimur 1-0 STEEL SD(U) SE(U) SE(U) SE(U) SG(U) SH(U)	NGTH length in on m to 240 inco Optional CODE 316 SS 8D(U) 8E(U) 8F(U) 8G(U) 8H(U)	DE: 3/4 1 (1 1 (1 2 in	acrements. 4 inc ium. ed Fittings SCRIPTION inch NPT welded inch NPT welded 1/4) inch NPT we /2) inch NPT we ch NPT welded	d bushing (50 tu pushing Ided bushing Ided bushing bushing			[1] Not avail See Transm 6-0 He CUE STEEL 3 6HN 8 6PU_ 8	(4 to 20 transmi lable with nitter sect ad Mo DE 316 SS 3HN	 mA dual input HART® head-mounted tter a option 71 or 81 tion for transmitter ordering information unting Fittings DESCRIPTION 1/2 inch X 1/2 inch NPT hex nipple 2 lnch "E" length 1/2 inch NPT union/hex nipple (specify "E" length) 	
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 'X" LEI Specify minimur 4-0 STEEL SD(U) SE(U) SF(U) SF(U) SG(U) SH(U) SH(U) SH(U) SH(U) 	NGTH length in on m to 240 inco Optional CODE 316 SS 8D(U) 8E(U) 8F(U) 8G(U) 8H(U) 0) 0)	e inch irr h maxim I Weld DE 3/4 1 in 1 (1 1 (1 2 in U) 1 in	acrements. 4 inc ium. ed Fittings SCRIPTION inch NPT welded inch NPT welded 1/4) inch NPT we /2) inch NPT we ch NPT welded	d bushing (50 tu bushing Ided bushing Ided bushing bushing bushing ised-face flange	2		[1] Not avait See Transm 6-0 He STEEL 3 6HN 8 6PU_ 8 6XU_ 8	(4 to 20 transmi lable with nitter sect ad Mo DE 16 SS BHN PU XU	 mA dual input HART® head-mounted tter a option 71 or 81 bion for transmitter ordering information unting Fittings DESCRIPTION 1/2 inch X 1/2 inch NPT hex nipple 2 Inch "E" length 1/2 inch NPT union/hex nipple (specify "E" length) 1/2 inch NPT explosion-proof union/hex nipple (specify "E" length) 	
"X" LEI Specify	NGTH length in on m to 240 inco Optional CODE 316 SS 8D(U) 8E(U) 8F(U) 8G(U) 8H(U) U) 815R1(U)	e inch irri h maxim I Weld 3/4 1 in 1 (1 2 in U) 1 in U) 1 (1	ed Fittings ed Fittings SCRIPTION inch NPT welded inch NPT welded 1/4) inch NPT we /2) inch NPT we ich NPT welded ich NPT welded ich 150# class ra	d bushing (50 tu bushing Ided bushing Ided bushing bushing bushing ised-face flange	e		[1] Not avail See Transmin 6-0 He 57EEL 3 6HN 8 6PU_ 8 6XU_ 8 5-0 E	(4 to 20 transmi lable with nitter sect ad Mo DE 16 SS HN BPU_ XU_ Ement (DESCR	 mA dual input HART® head-mounted tter a option 71 or 81 tion for transmitter ordering information unting Fittings DESCRIPTION 1/2 inch X 1/2 inch NPT hex nipple 2 lnch "E" length 1/2 inch NPT union/hex nipple (specify "E" length 1/2 inch NPT explosion-proof union/hex nipple (specify "E" length) Options 	

