

9.0 Spare Parts

9.1 Transmitter

Compact IP 67



Description	Version	Enclosure	FCI P/N	Symbol
Transmitter for compact (Integral) mounting or replacement of remote transmitter (Does not include mounting unit or bracket)	115/230 V a.c. 50/60 Hz	IP 67, fiber-glass reinforced polyamide	083H0222	
	11-30 V d.c./ 11-24 V a.c	IP 67, fiber-glass reinforced polyamide	083H0223	
Transmitter for remote mounting. Includes wall mounting unit and bracket	115/230 V a.c. 50/60 Hz	IP 67, fiber-glass reinforced polyamide	083H0217	
	11-30 V d.c./ 11-24 V a.c	IP 67, fiber-glass reinforced polyamide	083H0218	

Wall mounting kit

Description	FCI P/N	Symbol
Wall mounting unit for IP 67 version with Wall bracket, 4 Pg 13.5 cable glands	085U1001	

Spare parts for compact (Integral) IP 67

Description	Version	FCI P/N	Symbol
Connection plate/PCB	115-230 V/ 12-24 V	083H4260	
Terminal box kit, consisting of polyamid terminal box, cable/connector between PCB and sensor pedestal, PCB, seal and screws (4 pcs.) for mounting on sensor		083H3060	
Standard Pg 13.5 screwed cable entries for above cables (nickel-plated brass)	2-off	083G0227	
Standard Pg 13.5 screwed cable entries type Jacob 50.013PA for above cables (Ø 9-10 mm) in black polyamide 212°F (100°C)	2-off	083G0228	
Pg 13.5 (M) x 1/2 FNPT adapter Nickel-plated brass		017945-01	
Sealing screws for sensor/transmitter	2-off	085U0221	
Stainless steel (AISI 316) terminal box with lid		085U1000	
Polyamid terminal box Complete incl. terminals excl. lid		085U1002	
Polyamid lid for terminal box		085U1003	

9.2 Compact (Remote) Ex-d

Spare parts for compact(Integral) Ex-d

Description	FCI P/N	Symbol
Transmitter Compact Ex de [ia] T3-T6 for mounting on top of CMF B through F sensor	083H0221	

Description	FCI P/N	Symbol
Ex-d converter insert	083H3061	
Front lid	083U2348	
Screws between pedestal and sensor (4 pcs.)	083X1407	

9.3 Transmitter 19" (Remote) Standard version



Description	Version	Supply voltage	FCI P/N	Symbol
CMF B through F transmitter IP 20 version for 19" rack and panel mounting	1 current output 1 frq./pulse output 1 relay output	115-230 V.a.c./ 50/60Hz	083H0200	
		24 V a.c./d.c.	083H0201	
	3 current outputs 2 frq./pulse outputs 2 relay outputs	115-230 V.a.c./ 50/60Hz	083H0204	
		24 V a.c./d.c.	083H0205	
CMF B through F transmitter IP 20 19" version with IP 66 wall mounting enclosure	1 current output 1 frq./pulse output 1 relay output	115-230 V.a.c./ 50/60Hz	083H0208	
		24 V a.c./d.c.	083H0209	
	3 current outputs 2 frq./pulse outputs 2 relay outputs	115-230 V.a.c./ 50/60Hz	083H0212	
		24 V a.c./d.c.	083H0213	

9.4 Transmitter (Remote) 19" Ex-version





Description	Version	Supply voltage	FCI P/N	Symbol
Transmitter, [EEx ia] IIC IP 20 version for 19" rack and panel mounting	1 current output 1 frq./pulse output 1 relay output	115-230 V.a.c./ 50/60Hz	083H0202	
		24 V a.c./d.c.	083H0203	
	3 current outputs 2 frq./pulse outputs 2 relay outputs	115-230 V.a.c./ 50/60Hz	083H0206	
		24 V a.c./d.c.	083H0207	
CMF B through F transmitter, [EEx ia] IIC 19" version wall mounting enclosure	1 current output 1 frq./pulse output 1 relay output	115-230 V.a.c./ 50/60Hz	083H0210	
		24 V a.c./d.c.	083H0211	
	3 current outputs 2 frq./pulse outputs 2 relay outputs	115-230 V.a.c./ 50/60Hz	083H0214	
		24 V a.c./d.c.	083H0215	



9.5 Panel mounting kits

Description	FCI P/N	Symbol
Panel mounting kit for 19" insert (21 TE) IP 65 enclosure in ABS plastic for panel-front mounting	083F5030	
Panel mounting kit for 19" insert (42 TE) IP 65 enclosure in ABS plastic for panel-front mounting (Holds 2 transmitters)	083F5031	
Back of panel mounting kit for 19" insert (21 TE) IP 20 enclosure in aluminium	083F5032	
Back of panel mounting kit for 19" insert (42 TE) IP 20 enclosure in aluminium (Holds 2 transmitters)	083F5033	
Front cover (7 TE)	083F4525	

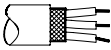
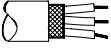


**Wall boxes
(Without back plates/PCB)**

Description	FCI P/N	Symbol
Wall mounting enclosure for 19" version (21 TE) IP66	083F5037	
Wall mounting enclosure for 19" version (42 TE) IP66	083F5038	


**Backplates/PCB for
19" versions**

Description	Enclosure	Version	FCI P/N	Symbol
Transmitter IP 20	19"	12-24 V 115-230 V	083H4272	
Transmitter [EEx ia] IIC IP 20	19"	12-24 V 115-230 V	083H4273	
Transmitter for wall mounting enclosure	Wall unit	12-24 V 115-230 V	083H4274	
Transmitter [EEx ia] for wall mounting enclosure	Wall unit	12-24 V 115-230 V	083H4275	


9.6 Cables and connectors

Description	Length ft (m)		FCI P/N	Symbol
Cable with multiple plug Standard blue cable between Transmitter and Sensor 5 x 2 x 0.34 mm ² twisted and screened in pairs Temperature range -4 to 230°F (-20 to +110° C)	15 (5)		083H3015	
	30 (10)		083H3016	
	80 (25)		083H3017	
	165 (50)		083H3018	
	240 (75)		083H3054	
	480 (150)		083H3055	
Cable with multiple plug High temperature cable between high temperature Transmitter and Sensor 5 x 2 x 0,34 mm ² twisted and screened in pairs Temperature range -94 to +392°F (-70 to +200°C)	15 (5)		083H3057	
Multiple plug for cable mounting			083H5056	
Adaptor for CMF B through F (To convert integral transmitter sensor assembly to remote configuration)			083L5052	

**9.7 SENSORPROM®
memory unit**

2 kB SENSORPROM® unit (Sensor serial no. must be specified when ordering)	083H4410	
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9.8 Add-on module

Description	FCI P/N	Symbol
HART®	085U0226	
Profibus PA	085U0227	
CANopen	085U0228	
DeviceNet	085U0229	
Profibus DP	085U0230	