

F886 (NO)

10 A | ≥138 mil | Threaded



Electrical specifications

Temperature [°C]	-45°...+100°
Current [A]	10
Current switch [A]	1
R _{TYP} [mOhm]	<50

Mechanical specifications

Switch travel [mm]	1.7		
Preload [cN]	70	130	220
Spring force [cN] at nt ±20%	200	350	900
Nominal travel [mm]	4.0	4.0	4.0
Maximum travel [mm]	5.0	5.0	5.0

Materials and plating

Plunger	BeCu	gold plated
	Synthetic	unplated
Barrel	Brass	gold plated
Spring	Spring steel	silver plated
Receptacle	Brass	gold plated

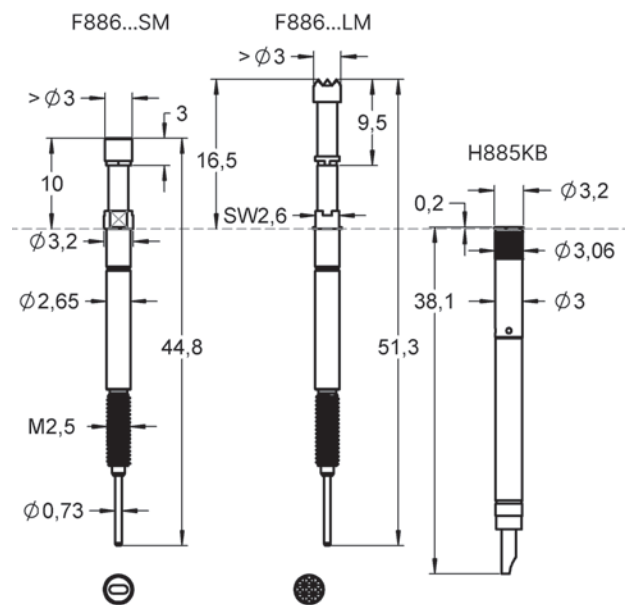
Accessories

Further receptacles H885 see page 53.

1003642	FEWZ-774E0	Insertion tool receptacle
1007628	FWZ886S2	Screw driver
1029833	FWZ885S1T	Screw-in tool probe <Ø3.1 mm
1009781	FWZ885T	Screw-in tool probe <Ø2.5 mm

Series drawing

All measurements are in mm.
































































Drill size recommendation (mm)

Receptacle without knurl	2.98 - 2.99
Receptacle with knurl	3.00 - 3.02

Order code	Product name	Tip Style	Tip Ø [mm]	Material/Plating	Force [cN]	Thread [M]	Version	FM Choice
1004239	F88606B300G350SM	06	3.00	B / G	350	M2.5	SM	-
1004237	F88606B400G350SM	06	4.00	B / G	350	M2.5	SM	-
1011741	F88617B300G080LM	17	3.00	B / G	80	M2.5	LM	-
1004558	F88617B300G120SM	17	3.00	B / G	120	M2.5	SM	FM Choice
1009088	F88617B300G200LM	17	3.00	B / G	200	M2.5	LM	-

SWITCH PROBES

Order code	Product name	Tip Style	Tip Ø [mm]	Material/Plating	Force [cN]	Thread [M]	Version	FM Choice
1004236	F88617B300G200SM	17 	3.00	B / G	200	M2.5	SM	
1004235	F88617B300G350LM	17 	3.00	B / G	350	M2.5	LM	
1004234	F88617B300G350SM	17 	3.00	B / G	350	M2.5	SM	
1004232	F88617B300G900SM	17 	3.00	B / G	900	M2.5	SM	
1010277	F88617B350G080SM	17 	3.50	B / G	80	M2.5	SM	
1004231	F88617B350G120SM	17 	3.50	B / G	120	M2.5	SM	-
1007345	F88617B350G200LM	17 	3.50	B / G	200	M2.5	LM	-
1004230	F88617B350G200SM	17 	3.50	B / G	200	M2.5	SM	
1004229	F88617B350G350LM	17 	3.50	B / G	350	M2.5	LM	
1004228	F88617B350G350SM	17 	3.50	B / G	350	M2.5	SM	
1004226	F88617B350G900SM	17 	3.50	B / G	900	M2.5	SM	
1006140	F88617B400G120SM	17 	4.00	B / G	120	M2.5	SM	
1022109	F88617B400G200LM	17 	4.00	B / G	200	M2.5	LM	-
1006506	F88617B400G200SM	17 	4.00	B / G	200	M2.5	SM	
1004225	F88617B400G350LM	17 	4.00	B / G	350	M2.5	LM	
1004224	F88617B400G350SM	17 	4.00	B / G	350	M2.5	SM	
1008305	F88617B450G200SM	17 	4.50	B / G	200	M2.5	SM	-
1011555	F88617B450G350E14	17 	4.50	B / G	350	M2.5	E14	-
1004222	F88617B450G350SM	17 	4.50	B / G	350	M2.5	SM	
1004220	F88617B500G350SM	17 	5.00	B / G	350	M2.5	SM	
1004218	F88617B550G350SM	17 	5.50	B / G	350	M2.5	SM	-
1004216	F88617B590G350SM	17 	5.90	B / G	350	M2.5	SM	-
1013784	F88617H300U080SM	17 	3.00	H / U	80	M2.5	SM	-
1008637	F88617H300U200SM	17 	3.00	H / U	200	M2.5	SM	-
1005718	F88617H300U350LM	17 	3.00	H / U	350	M2.5	LM	-
1005719	F88617H300U350SM	17 	3.00	H / U	350	M2.5	SM	
1005737	F88617H350U350LM	17 	3.50	H / U	350	M2.5	LM	-
1005720	F88617H350U350SM	17 	3.50	H / U	350	M2.5	SM	
1017620	F88617H350U900SM	17 	3.50	H / U	900	M2.5	SM	-
1005721	F88617H400U350SM	17 	4.00	H / U	350	M2.5	SM	
1005723	F88617H450U350SM	17 	4.50	H / U	350	M2.5	SM	-
1006214	F88617K300U200SM	17 	3.00	K / U	200	M2.5	SM	
1004212	F88617K300U350SM	17 	3.00	K / U	350	M2.5	SM	
1004211	F88617K300U900SM	17 	3.00	K / U	900	M2.5	SM	-
1004208	F88617K350U350SM	17 	3.50	K / U	350	M2.5	SM	-
1004206	F88617K400U350SM	17 	4.00	K / U	350	M2.5	SM	
1004292	F88617K500U350SM	17 	5.00	K / U	350	M2.5	SM	-
1004289	F88617K590U350SM	17 	5.90	K / U	350	M2.5	SM	-
1000531	F88617T300N200SM	17 	3.00	T / N	200	M2.5	SM	-
1000532	F88617T300N350SM	17 	3.00	T / N	350	M2.5	SM	