

# SWITCH PROBES



## F487 (NO)

10 A | 157 mil | Threaded  
Off-On-Off

### Electrical specifications

Temperature [°C]	-45°...+100°
Current [A]	10
Current switch [A]	1
R <sub>TYP</sub> [mOhm]	<20

### Mechanical specifications

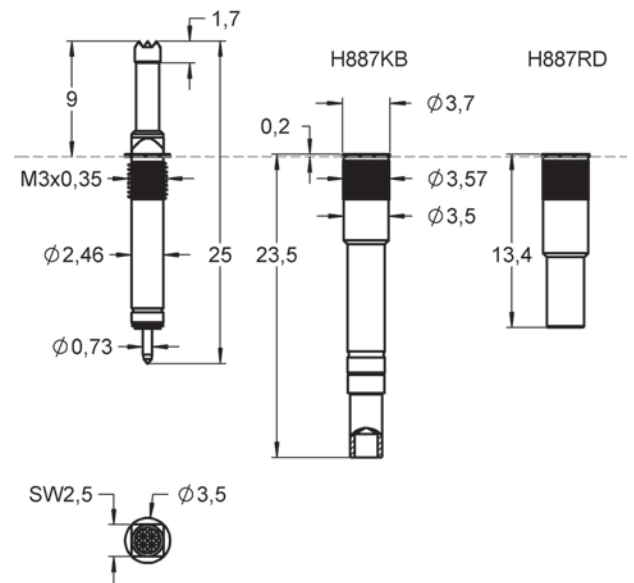
Switch travel [mm]	2.5
Preload [cN]	40      120
Spring force [cN] at nt ±20%	100      300
Nominal travel [mm]	4.0      4.0
Maximum travel [mm]	5.0      5.0

### Materials and plating

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

### Accessories

1001758	H887KB	Receptacle
1004903	H887RD	Receptacle
1011006	H887IS	Receptacle
1005040	FEWZ-340E0	Insertion tool receptacle
1006748	FWZVF4T	Screw-in tool probe <math>\lt; \Phi 4.0 \text{ mm}</math>



### Drill size recommendation (mm)

Synthetic Receptacle	4.28 - 4.29
Receptacle with knurl	3.50 - 3.52

Order code	Product name	Tip Style	Tip Ø [mm]	Material/Plating	Force [cN]	Thread [M]	Version	FM Choice
1018703	F48706B200G300	06	2.00	B / G	300	M3x0.35	-	-
1031031	F48716B180G100E12	16	1.80	B / G	100	M3x0.35	E12	-
1023463	F48717B300G300	17	3.00	B / G	300	M3x0.35	-	-