

TWIST PROOF PROBES



F755

10 A | 177 mil | Threaded

Electrical specifications

Temperature [°C]	-45°...+100°
Current [A]	10
R _{TYP} [mOhm]	<30

Mechanical specifications

Preload [cN]	70	90
Spring force [cN] at nt ±20%	150	300
Nominal travel [mm]	5.6	5.6
Maximum travel [mm]	7.0	7.0

Materials and plating

Plunger	BeCu	gold plated
Barrel	Brass	gold plated
Spring	Stainless steel	unplated
Receptacle	Brass	gold plated

Accessories

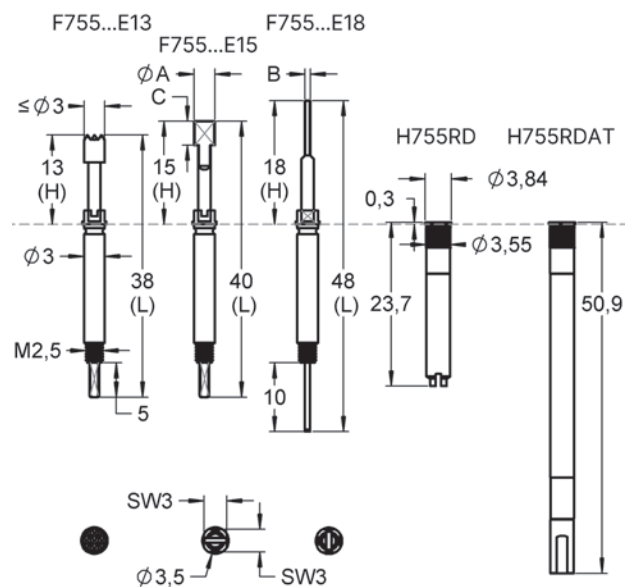
1009478	H755RD	Receptacle
1010935	H755RDAT	Receptacle (airtight)
1009479	H755RDS1	Receptacle
1009480	H755S1	Receptacle
1024631	FAWZ755	Insertion tool receptacle
1004611	FWZ733T	Screw-in tool probe



Drill size recommendation (mm)

Receptacle with knurl	3.48 - 3.52
Receptacle without knurl	3.48 - 3.49



Series drawing




All measurements are in mm.



Order code	Product name	Tip Style	Tip Ø [mm]	Material/Plating	Force [cN]	Thread [M]	Version	FM Choice
1010976	F75506B300G150E13	06 	3.0	B / G	150	M2.5	E13	-
1009450	F75506B300G300E13	06 	3.0	B / G	300	M2.5	E13	-

TWIST PROOF PROBES

Order code	Product name	Tip Style	Ø A	B	C	H	L	Thread [M]	FM Choice
1011893	F75582B0001G150E13	82 	1.8	0.8	4.0	13.0	38.0	M2.5	-
1010620	F75582B0002G150E13	82 	1.8	0.5	4.0	13.0	38.0	M2.5	-
1009491	F75583B0001G150E18	83 	2.5	0.8	8.0	18.0	48.0	M2.5	-
1011656	F75583B0001G300E18	83 	2.5	0.8	8.0	18.0	48.0	M2.5	-
1010021	F75584B0001G150E15	84 	3.0	0.7	6.5	15.0	40.0	M2.5	-
1009506	F75584B0001G300E15	84 	3.0	0.7	6.5	15.0	40.0	M2.5	-
1011246	F75584B0002G300E15	84 	2.8	0.4	6.0	15.0	40.0	M2.5	-
1009861	F75589B0001G300E13	89 	1.8	0.8	2.6	13.0	38.0	M2.5	-

Order code	Product name	Tip Style	Tip Ø [mm]	Material/Plating	Force [cN]	Thread [M]	Version	FM Choice
1009494	F75506B400G150E13 *	06 	4.0	B / G	150	M2.5	E13	-
1009447	F75506B400G300E13 *	06 	4.0	B / G	300	M2.5	E13	-
1011252	F75506B400G500E13 *	06 	4.0	B / G	500	M2.5	E13	-

* Not Twist Proof Version.

