



HC06

High current block up to 50 A
for Scratch contacting of
contaminated surfaces

Centers (mm/mil)	12,0 / 472
Current (Power)	50 A
Current (Sense)	0,5 A
R typ	<3 mOhm
Temperature	-45°C...+200°C (H)

Spring Force (cN ±20%)

Version	Preload	Nominal
Sense pin	40	80
Circular cont.	3x 50	3x 300

Travel (mm)

Version	Nominal	Maximum
Sense pin	4,3	6,4
Circular cont.	4,0	5,0
Thread (M)		5,0
Wrench size		1,7 / 10,0

Materials and Plating

Plunger	BeCu, gold plated
Barrel	Brass, gold plated
Spring	Stainless steel, gold plated
Holder	Brass, silver plated

Accessories

Insertion tool Holder	FDWZ-860C009
Insertion tool Sense pin	FDWZ-050
Screw-in tool probe circular cont.	FWZ732 (T)

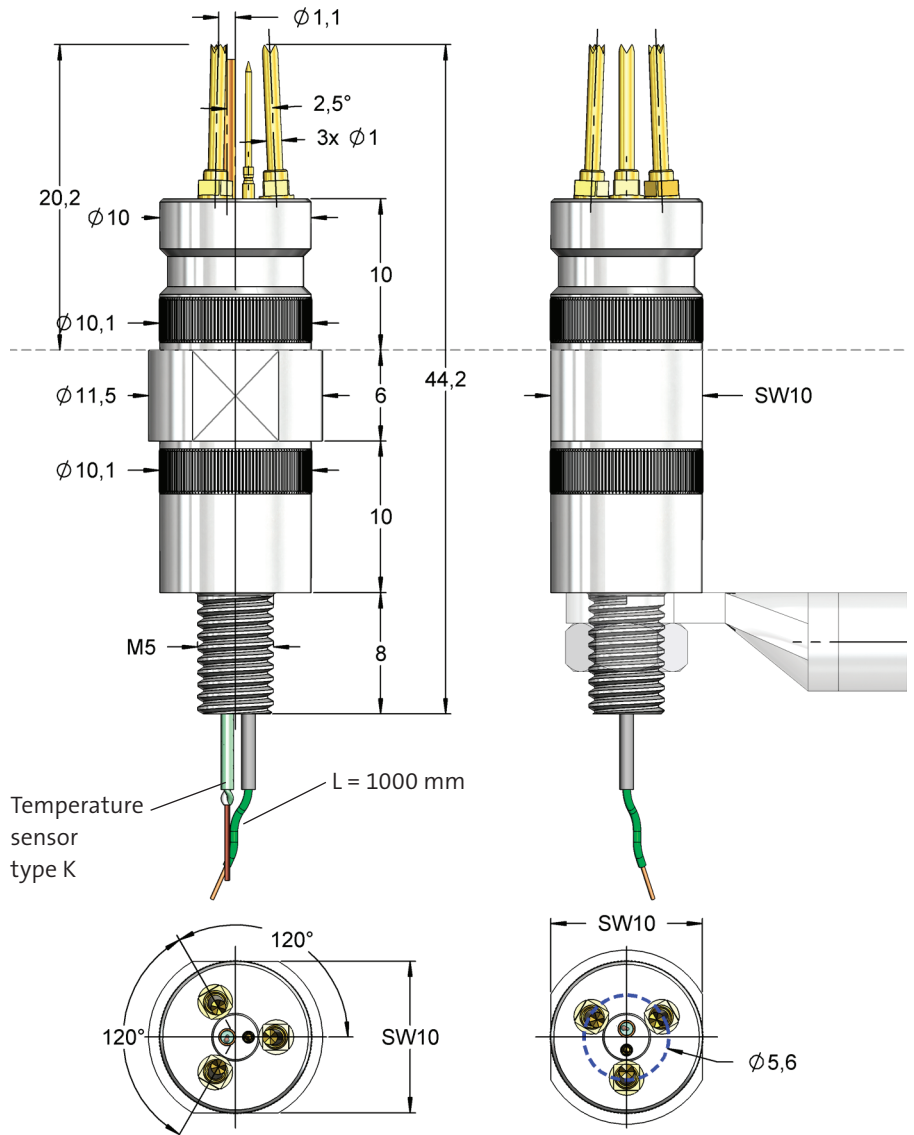
Drill Size (mm)

Receptacle with knurl	10,00 - 10,05
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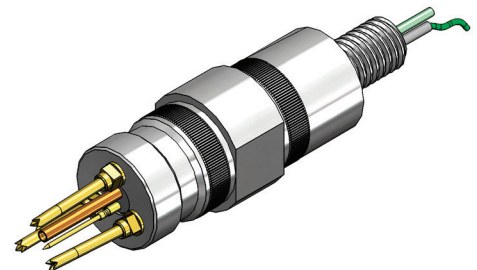
Projection Height (mm)

HC06	12,8
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Suitable for:



A ring eye or a cable lug can be fixed to the M5 thread by a lock nut. The built-in threaded probes F732 can be changed with the screw-in tool FWZ732T. The high-current block can also be equipped with a temperature sensor type K. The high-current block can be mounted as a pure scratch contact, with sense pin and/or with temperature sensor type K. Technical specifications for temperature sensor type K (see next page). Recommended cable cross-section: 16 mm².



Order Code	Tip Style	Bezeichnung	Sense	Sensor	Mounting with	Screw-in Tool
HC06A29009G		3x F732 KF29	-	-	M5	FWZ732 (T)
HC06B29010G		3x F732 KF29	F040 KF18	-	M5	FWZ732 (T)
HC06D29011GTS4		3x F732 KF29	F040 KF18	Typ K	M5	FWZ732 (T)
HC06F29012GTS4		3x F732 KF29	2x F040 KF18	Typ K	M5	FWZ732 (T)