



Electrical specifications

Temperature [°C]	-45°...+200°	
	SENSE	POWER
Current [A]	2	200
R TYP [mOhm]	10	1

Mechanical specifications

Preload [cN]	2320
Spring force [cN] at nt ±20%	2800
Nominal travel [mm]	4.0
Maximum travel [mm]	5.0

Materials and plating

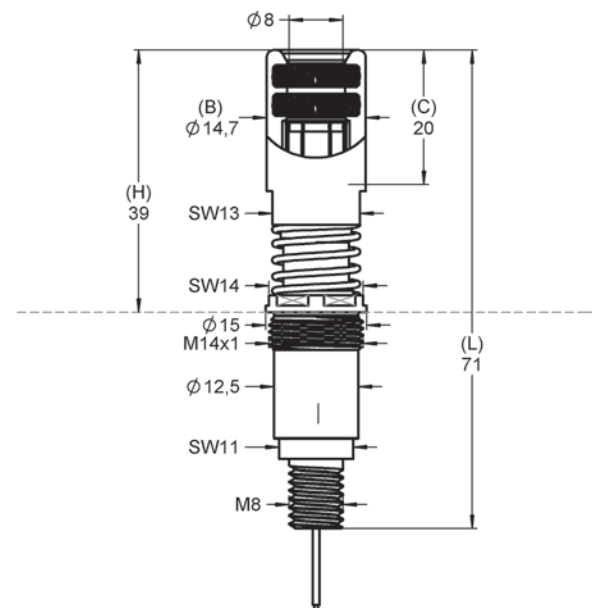
Plunger	Brass	silver plated
Barrel	Brass	unplated
Spring	Stainless steel	unplated

HCE08-F

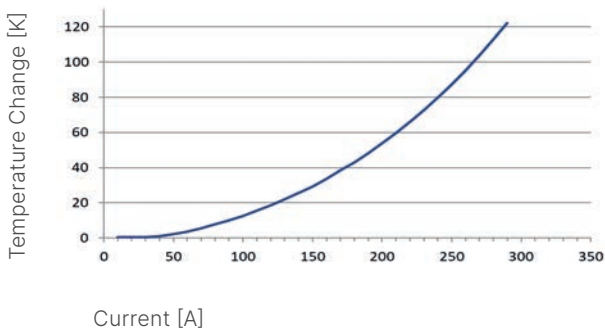
200 A | For pin Ø8mm

Series drawing

All measurements are in mm.



Thermal Rise of Contact Probe vs. Current



Order code	Product name	Tip style	Type	Socket depth	Total length	Thread [M]	Version	FM Choice
1040337	HCE08FA52S28E200	52 	A	20.0	39.0	M6	-	-
1040083	HCE08FB52S28E200	52 	B	20.0	39.0	M6	-	-
1052667	HCE08FB52S28E260	52 	B	26.0	45.0	M6	-	-