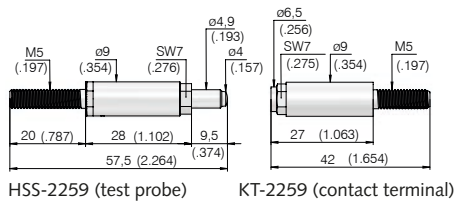


Installation heights: see drawings below
Recommended stroke: 7,0 mm (.276)

Mounting and functional dimensions

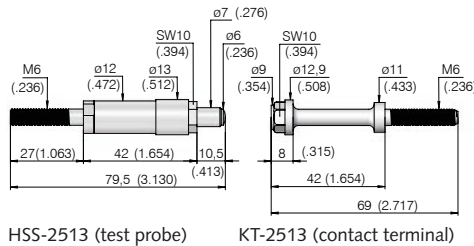
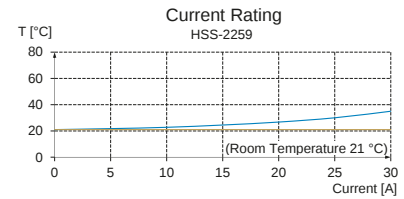


Electrical data

Max. current rating: 25 A
R_i typical: < 1 mΩ

Mechanical data

Working stroke: 7,0 mm (.276)
Maximum stroke: 9,5 mm (.374)
Spring force at work. stroke: 10 N (36oz)
Recommended tightening torque: 3 Nm

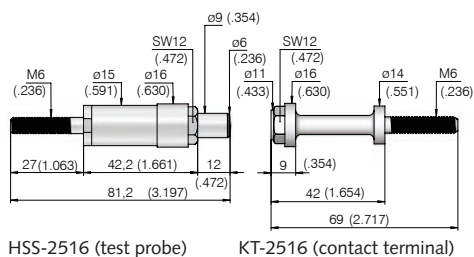
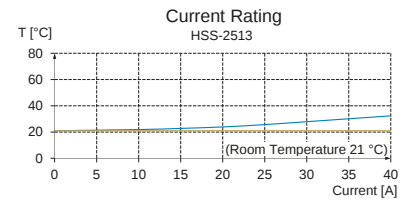


Electrical data

Max. current rating: 35 A
R_i typical: < 1 mΩ

Mechanical data

Working stroke: 7,0 mm (.276)
Maximum stroke: 10,5 mm (.413)
Spring force at work. stroke: 12 N (43.2oz)
Recommended tightening torque: 4 Nm

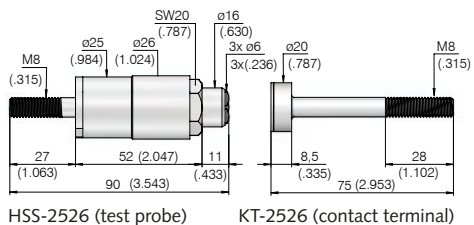
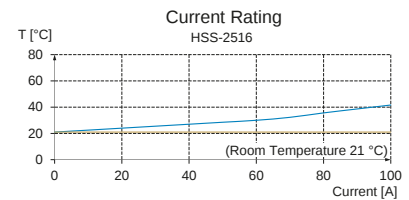


Electrical data

Max. current rating: 100 A
R_i typical: < 1 mΩ

Mechanical data

Working stroke: 7,0 mm (.276)
Maximum stroke: 12 mm (.472)
Spring force at work. stroke: 17 N (61.2oz)
Recommended tightening torque: 4 Nm

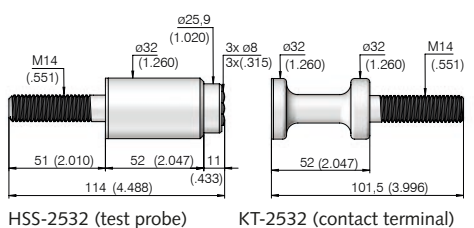
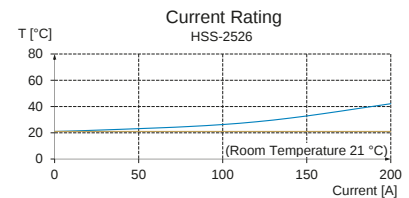


Electrical data

Max. current rating: 200 A
R_i typical: < 1 mΩ

Mechanical data

Working stroke: 7,0 mm (.276)
Maximum stroke: 11 mm (.433)
Spring force at work. stroke: 58 N (208.8oz)
Recommended tightening torque: 11 Nm

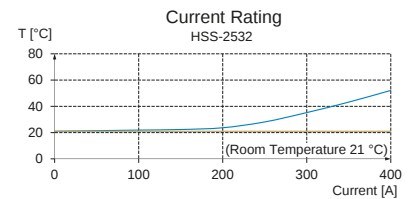


Electrical data

Max. current rating: 400 A
R_i typical: < 1 mΩ

Mechanical data

Working stroke: 7,0 mm (.276)
Maximum stroke: 11 mm (.433)
Spring force at work. stroke: 116 N (417.6oz)
Recommended tightening torque: 59 Nm



Materials

Plunger: Brass, silver-plated
silver plating on the contact surface
Barrel: Brass, silver-plated
Spring: Stainless steel

Operating temperature

Standard: +1° up to +80° C

The high current test probes HSS-2259 to HSS-2532 are designed for applications with high permanent currents. Their robust construction makes them equally suitable for harsh environmental and possible side loads.

Ordering example

Test probe:	H S S - 2 2 5 9	H S S - 2 5 1 3	H S S - 2 5 1 6	H S S - 2 5 2 6	H S S - 2 5 3 2
Contact terminal:	K T - 2 2 5 9	K T - 2 5 1 3	K T - 2 5 1 6	K T - 2 5 2 6	K T - 2 5 3 2