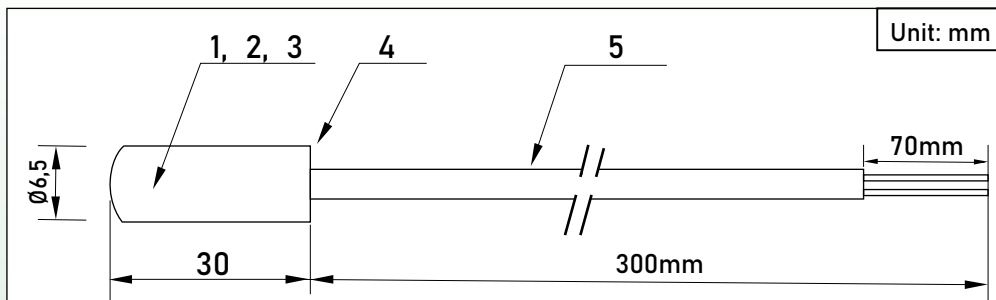


KWCE-171-31-0.3M



Ø4,5 22AWG/2C silicon cable	5	Cable	1	
Ø6,5x30 S/S 304 tube	4	Tube	1	
Potting epoxy	3	Potting epoxy		
Encapsulation epoxy	2	Encapsulation epoxy		Black
KWMD3977F103H	1	NTC sensor	1	
Material list	No	Part	Num.	Color

TECHNICAL SPECIFICATION

Nominal resistance: $R_{25}=10K\Omega \pm 3\%$

B-value: $B_{25/85}=3977K \pm 1\%$

Working temperature range: $-20^{\circ}C +105^{\circ}C$

Insulation resistance: $>100M\Omega$ at 500VDC in water

Voltage endurance: Applying 1800VAC/2S between shell and cable, there is no flash or broken (in water)

Fixing protective tube, applying 10N/3S static pull strength along cable, no change for the appearance

Connector can afford 10N/min static load, no change for the product appearance