

Compensation cable

Li7YC7Y



Application: For connecting thermo elements to measuring electronics.

Construction and technical data:

Conductor material:	see article description
Conductor construction:	Class 5 = flexible
Insulation:	ETFE
Material inner sheath:	silicone rubber
Screen:	tinned copper braid
Screen coverage:	85 %
Sheathing material:	ETFE
Permitted outer cable temperature, fixed, °C:	-90 - +155 °C



The products and information presented here are for technical calculation only. They are subject to technical progress and in no way represent the ability of shipment. Outer diameters are approximately.

Compensation cables Li7YC7Y NICR/NI + FE/CUNI

Test voltage: 0.5 kV

part no.	part name	Wi [mm]	Wm [mm]	Ø [mm]	Cu	G [kg]
070476	Li7YC7Y 02X2X0.75 SoNiCr/SoNi WH/GN colour code acc. to IEC, type K	0.25	0.4	7.3	35	130
070812	Li7YC7Y 01X2X0.75 SoNiCr/SoNi WH/GN colour code acc. to IEC, type K	0.25	0.4	6.4	27	110
070820	Li7YC7Y 01X2X0.75 Fe/CuNi RD/BU colour code acc. to DIN, type L	0.25	0.4	6.4	27	110
070477	Li7YC7Y 02X2X0.75 Fe/CuNi RD/BU colour code acc. to DIN, type L	0.25	0.4	7.1	35	130

Wi	Insulation wall thickness
Wm	Wall thickness of sheath
Ø	outer diameter approx.
Cu	Copper weight (GER)
G	net weight per 1000