Heat resistant cable
FABER® THERM 750

Application: Its extreme range of working temperatures makes this cable particularly suitable for use in aerospace, power plants, chemical companies and metallurgical operations. Please note the different conduction resistance from copper cables. Long-term temperatures above 300°C can lead to a volatilization of the silicone impregnation.

Construction and technical data:

Conductor material:	nickel
Conductor construction:	Class 5 = flexible
Insulation:	glass fibre covering + glass fibre braid, silicone impregnated
Permitted outer cable temperature, fixed, °C:	-60 - +750 °C
Bending radius, fixed installation:	18 x Ø

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.

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Nominal voltage U:	600 V
Test voltage:	2 kV
Core identification:	nature colour

part no.	part name	RI [Ohm/km]	Ibl [A]	Ø [mm]	G [kg]
071178	1X1.5 marker thread: black	60	15.8	3.2	24
071179	1X2.5 marker thread: red	36	22.1	3.6	36
071180	1X4 marker thread: orange	22.5	30	4.3	53
071181	1X6 marker thread: brown	15	39.1	5.4	80
071182	1X10 marker thread: blue	9	50	6.4	123
072629	1X16 marker threads: red and yellow	5.6	75	8.2	210
072630	1X25 marker threads: black and green	3.6	99	9.8	280

Rl	Conductor resistance
Ibl	Ampacity in air (30 °C)
Ø	outer diameter approx.
G	net weight per 1000