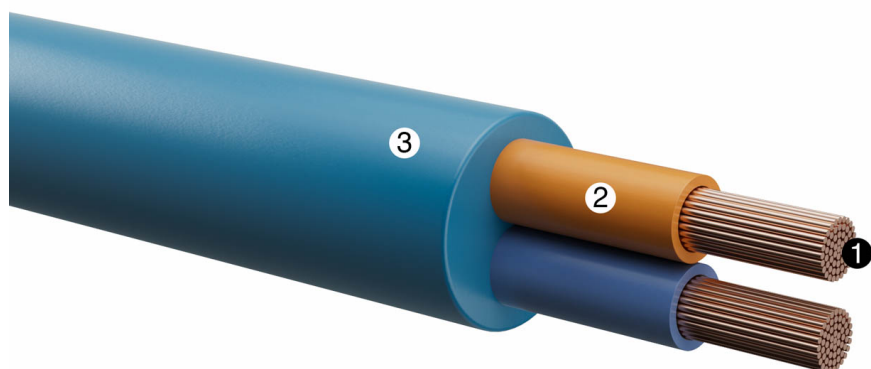


# FG4OG4

Thermocouple cable with silicone rubber insulation and twisted cores.



## Legend

1. Conductor
2. Insulation
3. Drain wire:
4. Screen:
5. Sheath



View the product  
on the website

## DETAILS

### Key features

For fixed and mobile installation in dry or wet environments at high temperature, in the absence of tensile stresses and forced displacements.

### Application

Extension and compensating cables for thermocouples.

## TECHNICAL SPECIFICATIONS

Features	Values	Rules
Conductors:	type T: +Cu -CuNi type J: +Fe -CuNi type E: +NiCr -CuNi type K: +NiCr -NiAl type W: +Fe -CuNi type S e R: +Cu -CuNi type B: +Cu -Cu	
Insulation :	Silicone rubber	
Cores colour:	see thermocouple table	
Sheath:	Silicone rubber	
Sheath colour :	see thermocouple table	
Flame retardant:	Silicone rubber	CEI EN 60332-1-2
Radiation Resistant:	$2 \times 10^7$ kJ/kg	
Halogen free:	(<0,5 mg/g - 0,5%)	CEI EN 50267-2-1/2 - IEC 60754-1/2
Working temperatures:	-60°C ÷ +180°C	
Bending radius:	Ø x 7,5	CEI EN 50267-2-1/2 - IEC 60754-1/2

## VARIANTS

TYPE N° x mm <sup>2</sup>	Ø MEDIUM EXTERIOR mm	MEDIUM WEIGHT kg/km	CODE
2x0,5	5.5	53	B4702050(*)
2x0,8	6.5	57	B4702080(*)

TYPE N° x mm <sup>2</sup>	Ø MEDIUM EXTERIOR mm	MEDIUM WEIGHT kg/km	CODE
2x1	6.8	64	B4702100(*)
2x1,3	7.5	75	B4702130(*)
2x1,5	8	85	B4702150(*)

(\*)Add the identification letter for the desired calibration. Ex: K for K calibration...

L'azienda si riserva la facoltà di modificare/adeguare senza preavviso le informazioni tecniche e dimensionali dei prodotti inseriti nel sito.