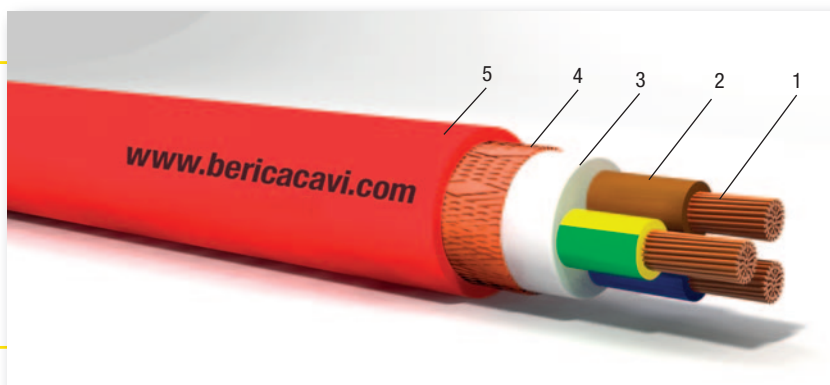


High temperature cables with silicone rubber insulation and sheath, red copper braid shield, flame retardant, halogen free.

1. Conductor
2. Insulation
3. Inner sheath
4. Shield
5. Outer sheath



APPLICATION: Suitable for power supplying of industrial furnaces consist of heating elements and for all applications in which it is provided a power supply associated with qualities of electromagnetic compatibility.

INSTALLATION: For fixed indoor installation.

FEATURES	DESCRIPTION	STANDARDS
Conductors :	annealed red or tinned copper cl.5	CEI EN 60228 (Tab. 9)
Insulation :	silicone rubber	
Cores colour :		CEI UNEL 00722 - HD 308
Inner sheath :	silicone rubber	
Shield :	braid of annealed red copper	
Outer sheath:	silicone rubber	
Outer sheath colour :	brick red	
Flame retardant :		CEI EN 60332-1-2
Halogen free :	(<0,5 mg/g - 0,5%)	CEI EN 50267-2-1/2 - IEC 60754-1/2
DC resistance :	according to	CEI EN 60228 (Tab.9)
Rated voltage U ₀ /U:	300/500 V	
Max voltage :	550 V	
Testing voltage :	2000 V	
Max working temperature :	180 °C	
Short-circuit temperature :	350 °C	
Min. installation temperature :	-40 °C	
Bending radius :	Ø x 6	
Max standard twisting (2x cable) :	≥ 10 twist/meter	
Printing :	BERICA CAVI S.P.A. ITALY FG4G4H2G4 300/500 V CE Year/Lot Type	

TYPE N° x mm²	MEDIUM Ø OUTER mm	MEDIUM WEIGHT kg/km	PRODUCT CODE	TYPE N° x mm²	MEDIUM Ø OUTER mm	MEDIUM WEIGHT kg/km	PRODUCT CODE
2x0.75	8,4	100	B2802075	7G1.50	12,5	260	B2807150
3G0.75	8,8	118	B2803075	2x2.50	11,4	190	B2802250
4G0.75	9,8	136	B2804075	3G2.50	11,9	223	B2803250
5G0.75	10,4	155	B2805075	4G2.50	12,8	257	B2804250
6G0.75	11,2	173	B2806075	5G2.50	13,8	300	B2805250
7G0.75	11,2	191	B2807075	6G2.50	14,9	340	B2806250
2x1.00	8,7	110	B2802100	7G2.50	14,9	380	B2807250
3G1.00	9,5	130	B2803100	2x4	13,0	252	B2802400
4G1.00	10,1	151	B2804100	3G4	13,6	312	B2803400
5G1.00	10,9	172	B2805100	4G4	15,3	371	B2804400
6G1.00	11,6	195	B2806100	5G4	16,6	445	B2805400
7G1.00	11,6	220	B2807100	6G4	18,5	519	B2806400
2x1.50	9,7	136	B2802150	7G4	18,5	590	B2807400
3G1.50	10,1	160	B2803150	2x6	14,7	330	B2802600
4G1.50	10,8	181	B2804150	3G6	15,4	410	B2803600
5G1.50	11,7	208	B2805150	4G6	17,3	492	B2804600
6G1.50	12,5	235	B2806150	5G6	18,7	574	B2805600