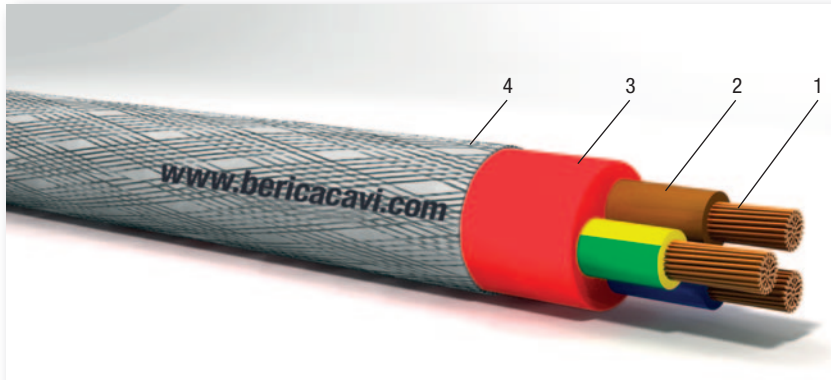


High temperature cables with silicone rubber insulation and sheath, steel wire braid armour, halogen free.



1. Conductor
2. Insulation
3. Sheath
4. Armour

APPLICATION: Suitable to power supplying electrical equipment located in metallurgical industries, glass industries, airports, and for any use which provides for hard conditions regarding the implementation and work environment.

INSTALLATION: For fixed indoor and outdoor installation. Direct and indirect burial permitted.

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
Sheath :	silicone rubber	
Sheath colour :	brick red	
Armour :	braid of galvanized steel	
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 SIHF/P - FG4G4A 300/500 V CE Year/Lot Type	

TYPE N° x mm ²	MEDIUM Ø OUTER mm	MEDIUM WEIGHT kg/km	PRODUCT CODE	TYPE N° x mm ²	MEDIUM Ø OUTER mm	MEDIUM WEIGHT kg/km	PRODUCT CODE
2x0.75	7,5	87	B2702075	7G1.50	11,6	240	B2707150
3G0.75	7,9	94	B2703075	2x2.50	10,5	179	B2702250
4G0.75	8,9	125	B2704075	3G2.50	11,0	200	B2703250
5G0.75	9,5	152	B2705075	4G2.50	11,9	275	B2704250
6G0.75	10,3	162	B2706075	5G2.50	12,9	310	B2705250
7G0.75	10,3	176	B2707075	6G2.50	14,0	345	B2706250
2x1.00	7,8	95	B2702100	7G2.50	14,0	372	B2707250
3G1.00	8,6	115	B2703100	2x4	12,1	270	B2702400
4G1.00	9,2	137	B2704100	3G4	12,7	294	B2703400
5G1.00	10,0	164	B2705100	4G4	14,4	368	B2704400
6G1.00	10,7	183	B2706100	5G4	15,7	446	B2705400
7G1.00	10,7	198	B2707100	6G4	17,6	580	B2706400
2x1.50	8,8	122	B2702150	7G4	17,6	630	B2707400
3G1.50	9,2	140	B2703150	2x6	13,8	353	B2702600
4G1.50	9,9	169	B2704150	3G6	14,5	435	B2703600
5G1.50	10,8	200	B2705150	4G6	16,4	540	B2704600
6G1.50	11,6	234	B2706150	5G6	17,8	621	B2705600