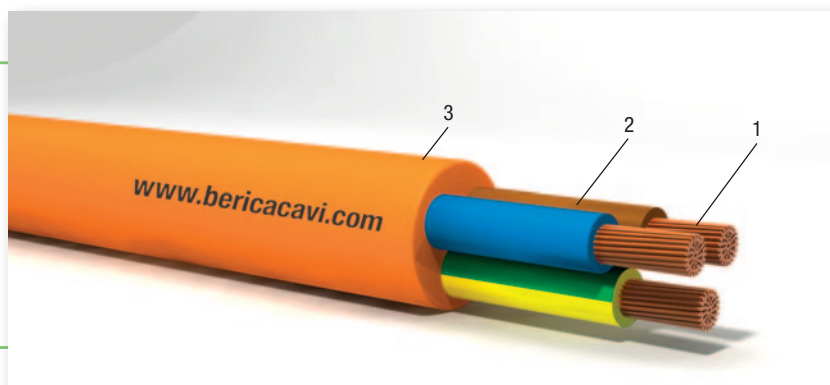


Power cables for home appliance and tools connections, fire retardant and low halogens emission.

1. Conductor
2. Insulation
3. Sheath



APPLICATION: Suitable for the connection of home appliances, tools, garden machines and other mobile equipment , when high flexibility is required.

INSTALLATION: For fixed and mobile indoor installation in dry or wet environments and temporarily outside. They can be installed in cable trays, pipes, conduits and similar systems. Not for direct burial.

FEATURES	DESCRIPTION	STANDARDS
Conductors :	annealed red copper (class 6)	CEI EN 60228 (Tab. 9)
Insulation :	PVC , R2 quality	CEI EN 50363
Cores colour :		UNEL 00722 - HD 308
Sheath :	PVC , TM2 quality (polyurethane on request)	CEI EN 50363
Sheath colour :	orange RAL 2004	
Fire retardant :		CEI 20-22/II
Flame retardant :		CEI EN 60332-1-2
Low halogens emission :	(< 22%)	CEI EN 50267-2-1 - IEC 60754-1
DC resistance :		CEI EN 60228 (Tab. 9)
Current capacity :		CEI 20-40
Rated voltage Uo/U :	300/500 V	
Max voltage :	550 V	
Testing voltage :	2000 V	
Max working temperature :	70 °C	
Short-circuit temperature :	160 °C	
Min. installation temperature :	0 °C	
Bending radius :	Ø x 6	
Max standard twisting (2x cable) :	≥ 10 twist/meter	
Printing :	BERICA CAVI S.P.A. ITALY FFC/2 CEI 20-22 II CE Year/Lot - Type	

TYPE N° x mm²	MEDIUM Ø OUTER mm	MEDIUM WEIGHT kg/km	PRODUCT CODE
2x1	5,6	51,5	B5002100
3G1	5,9	62,0	B5003100
4G1	6,7	81,0	B5004100
2x1,5	6,8	74,0	B5002150
3G1,5	7,2	90,0	B5003150
4G1,5	8,1	116,0	B5004150
2x2,5	8,2	115,0	B5002250
3G2,5	8,9	143,0	B5003250
4G2,5	9,7	176,0	B5004250