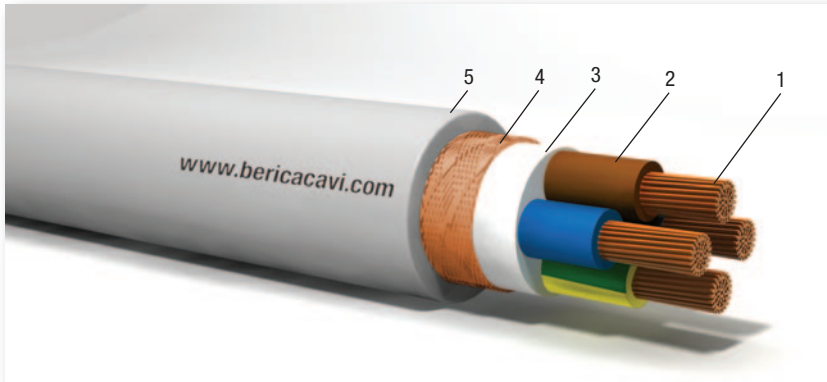


**Power, control and signalling cables, red copper braid shield, fire retardant and low halogens emission.**



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

**APPLICATION:** Suitable for the transport of energy and the transmission of signals and controls in the construction sites and in residential construction, when it is required a high degree of electromagnetic interference protection.

**INSTALLATION:** For fixed indoor and outdoor installation even in wet environments. They can be installed on wall and metal structures, on platforms, pipes, conduits and similar systems. Cable for direct and indirect burial.

FEATURES	DESCRIPTION	STANDARDS
Conductors :	annealed red copper cl.5	CEI EN 60228 (Tab. 9)
Insulation :	LSZH compound, G7 quality	CEI EN 50363
Cores colour :		CEI UNEL 00722 - HD 308
Inner sheath :	eventual, thermoplastic compound	CEI EN 50363
Shield :	braid of annealed red copper	
Outer sheath :	PVC, Rz quality	CEI EN 50363
Outer sheath colour :	grey RAL 7035	
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 :	according to	CEI EN 60228 (Tab. 9)
Current capacity :		CEI UNEL 35024/1 - CEI UNEL 35026
Rated voltage U <sub>0</sub> /U:	0,6/1 kV	
Max. voltage :	1,2 kV	
Testing voltage :	4 kV	
Max working temperature :	90 °C	
Short-circuit temperature :	250 °C	
Min. installation temperature :	0 °C	
Bending radius :	Ø x 8	
Max standard twisting (2x cable) :	≥ 10 twist/meter	
Printing :	BERICA CAVI S.P.A. ITALY FG70H2R 0,6/1 kV CEI 20-22 II CE Year/Lot - Type - 00000 m	

