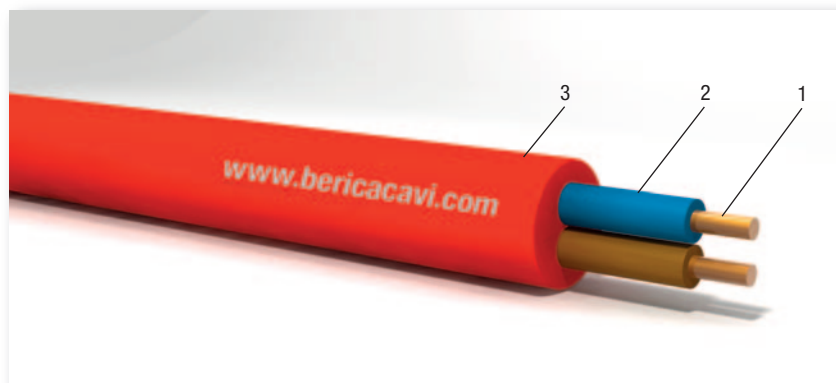


Power, control and signalling cables, fire resistant, fire retardant, halogen free.



1. Conductor
2. Insulation
3. Sheath

APPLICATION: Suitable for the transport of energy and the transmission of signals and controls for electrical equipment when you need maximum security against fire, such as emergency lighting and alarm systems, automatic fire detection, fire extinguishing equipment, automatic opening doors, ventilation systems and conditioning, emergency telephone systems.

INSTALLATION: For fixed indoor installation in dry or wet environments and temporarily outdoor. They can be installed on platforms, pipes, conduits and similar systems.

FEATURES	DESCRIPTION	STANDARDS
Conductors :	annealed red copper cl.1	CEI EN 60228 (Tab. 9)
Insulation :	ceramifiable silicone rubber	
Cores colour :		CEI UNEL 00722 - HD 308
Sheath :	LSZH compound, M1 quality	CEI EN 50363
Sheath colour :	red RAL 3000	
Fire retardant :		CEI EN 60332-3-24
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
Low smoke emission :	(transmittance > 60%)	CEI EN 61034-2
Fire resistant :	duration 120 min. at temperature of 830 °C. (- 0 ÷ + 40 °C)	CEI EN 50200
Fire resistant :	cat. C (3h at 950°C)	BS 6387 cat. CWZ
Fire resistant :	Duration 180 min. at temperature of 750 °C (FE180)	IEC 60331-21 - VDE 472-814
DC resistance :	According to	CEI EN 60228 (Tab. 9)
Rated voltage U ₀ /U:	300/500 V	
Max voltage :	550 V	
Testing voltage :	2 kV	
Max working temperature :	90 °C	
Max conductor temperature :	180 °C	
Short-circuit temperature :	350 °C	
Min. installation temperature :	0 °C	
Bending radius :	Ø x 8	
Printing :	EUROSAFE FE 180 Type UNSCREENED 300/500 V BS 6387 CWZ CEI EN 50200 PH(120) IEC 60332-3-24 CE Year/Lot	

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
2x0,50	5,5	32	B7302080U	2x1,5	8,0	78	B7302150U
2X0,75	6,0	44	B7302075U	3x1,5	8,5	102	B7303150U
3x0,75	6,6	60	B7303075U	4x1,5	9,3	128	B7304150U
4x0,75	7,1	74	B7304075U	5x1,5	10,1	154	B7305150U
2x1	6,6	54	B7302100U	2x2,5	8,8	102	B7302250U
3x1	7,0	70	B7303100U	3x2,5	9,4	138	B7303250U
4x1	7,6	87	B7304100U	4x2,5	10,2	174	B7304250U
				5x2,5	11,2	212	B7305250U