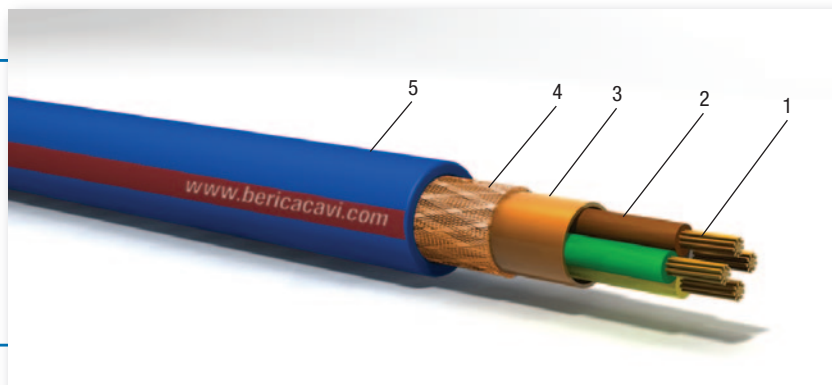


Cable for data transmission and commands, with Al/Pet tape and red copper braid shield, fire retardant, low halogens emission and UV resistant.

**CEI UNEL
36762**

1. Conductor
2. Insulation
3. Shield
4. Shield
5. Sheath



APPLICATION: Suitable for the transmission of signals and controls for the interconnection of instrumentation and control systems with transmission of digital and analog signals in outdoor environments, that require more protection against the elements, electromagnetic (copper braid) and electrostatic (aluminum / polyester tape) interferences and in particular ultraviolet rays.

INSTALLATION: For fixed indoor and outdoor installation. They can be installed on platforms, pipes, conduits and similar systems. They can be laid together with power cables with marking both 450/750V and 0.6 / 1 kV used for systems with a nominal voltage to ground (U₀) up to 400 V.

FEATURES	DESCRIPTION	STANDARD
Conductors :	annealed red copper cl. 5	CEI EN 60228 (Tab. 9)
Insulation :	PVC , quality R2	CEI EN 50363
Cores colour :		DIN 47100
Shield :	Al/Pet tape	
Shield :	braid of annealed red copper	
Sheath :	PVC , quality Rz	CEI EN 50363
Sheath colour :	blue RAL 5015 with red line RAL 3000	
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
Oil resistant :		CEI 20-34/0-1
UV resistant :		HD 605
DC resistance :	according to	CEI EN 60228 (Tab. 9)
Testing voltage :	2000 V	
Max working temperature :	70 °C	
Short-circuit temperature :	160 °C	
Min. installation temperature :	0 °C	
Bending radius :	Ø x 8	
Max standard twisting (cable 2x):	≥ 10 twists/meter	
Printing :	BERICA CAVI S.P.A. ITALY FR20HH2R CEI UNEL 36762 C-4 (U ₀ =400 V) CEI 20-22 II O.R. UV RESISTANT CE Year/Lot - Type - 00000 m	

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
2x0,50	5,4	41,0	B0502050	8x0,75	9,1	131,0	B0508075
3x0,50	5,7	62,0	B0503050	10x0,75	10,3	175,0	B0510075
4x0,50	6,2	71,0	B0504050	12x0,75	10,8	196,0	B0512075
6x0,50	7,3	96,0	B0506050	2x1	6,5	52,0	B0502100
8x0,50	7,9	122,0	B0508050	3x1	6,8	64,0	B0503100
10x0,50	8,9	129,0	B0510050	4x1	7,6	99,0	B0504100
12x0,50	9,3	133,0	B0512050	6x1	8,8	137,0	B0506100
2x0,75	6,1	49,0	B0502075	8x1	9,5	170,0	B0508100
3x0,75	6,4	59,0	B0503075	10x1	10,9	219,0	B0510100
4x0,75	7,1	78,0	B0504075	12x1	11,6	243,0	B0512100
6x0,75	8,2	115,0	B0506075				