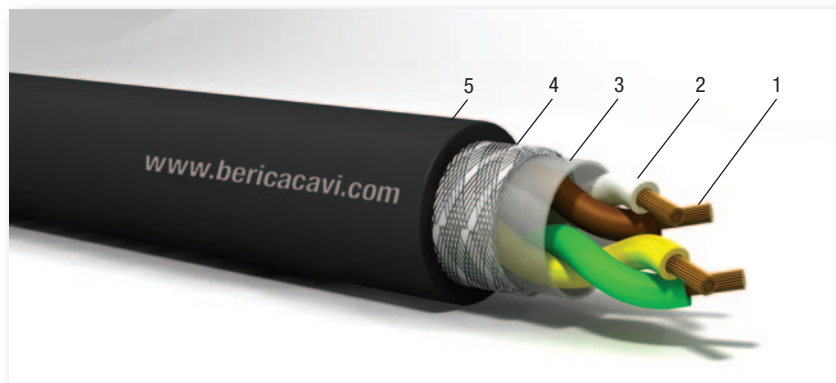


Data transmission cables for RS 485 - RS 422 applications, twisted pairs, tinned copper braid shield, flame retardant, low halogens emission and UV resistant.



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

APPLICATION: Suitable for the transmission of data up to 10 Mbit / sec, for example for RS422 or RS485 interface that require more protection against the elements.

INSTALLATION: For fixed indoor and outdoor installation in dry or wet environments. 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	RULES
Conductors :	annealed red copper	CEI EN 60228 (Tab. 9)
Insulation :	low density polyethylene LDPE	CEI EN 50290-2-23
Cores colour :		DIN 47100
Assembling :	Pet tape	
Shield :	braid of annealed tinned copper	
Sheath :	PVC , Rz quality	CEI EN 50363
Sheath colour :	black RAL 9005	
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
Cond-cond capacitance :	< 60 nF/km	
Impedance :	100 ± 15 Ω	
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 (2x cable) :	≥ 10 twist/meter	
Printing :	BERICA CAVI S.P.A. ITALY Li2YCYv (TP) CEI EN 60332-1-2 CE Year /Lot -Type - 00000 m .	

TYPE N° x mm	MEDIUM Ø OUTER mm	MEDIUM WEIGHT kg/km	PRODUCT CODE
1x2x0,50	7,0	65,0	B0401C050
2x2x0,50	9,7	108,0	B0402C050
3x2x0,50	10,2	120,0	B0403C050
4x2x0,50	11,5	150,0	B0404C050
1x2x0,75	7,5	75,0	B0401C075
2x2x0,75	10,7	130,0	B0402C075
3x2x0,75	11,3	155,0	B0403C075
4x2x0,75	12,8	182,0	B0404C075