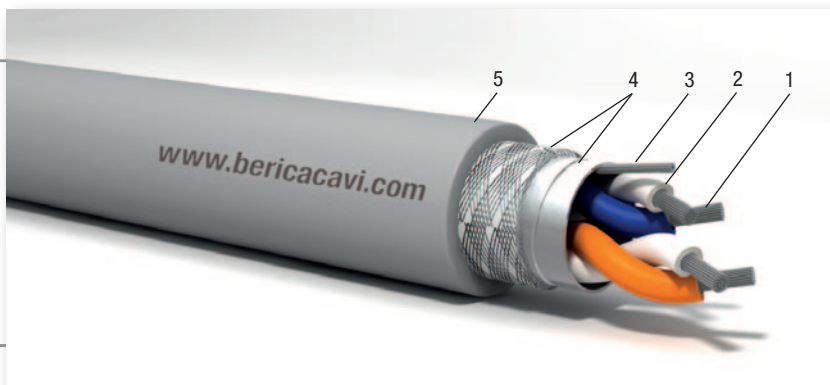


Data transmission cables for EIA RS-485 applications, low capacitance, Al/Pet tape and tinned copper braid shield, flame retardant and low halogens emission.

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



APPLICATION: Suitable for the transmission of data in EIA RS-485 applications.

INSTALLATION: For fixed indoor 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	RULES
Conductors :	annealed tinned copper	
Insulation :	LSZH compound	
Cores colour :	white-blue and white-orange	
Shield :	Al/Pet tape	
Shield :	braid	
Drain wire :	annealed tinned copper	
Sheath :	PVC	
Sheath colour :	grey RAL 7001	
Flame retardant :		CEI EN 60332-1-2
Low halogens emission :	(< 22%)	CEI EN 50267-2-1 - IEC 60754-1
DC resistance :	≤ 85 Ω/km	
Impedance :	120 Ω	
Testing voltage :	2000 V	
Max working temperature :	70 °C	
Short-circuit temperature :	160 °C	
Min. installation temperature :	0 °C	
Bending radius :	Ø x 10	
Printing :	BERICA CAVI S.P.A. ITALY TYPE 9841/9842 CEI UNEL 36762 C-4 (U ₀ =400 V) CEI EN 60332-1-2 CE Year/Lot - Type	

TYPE	MEDIUM Ø OUTER mm	MEDIUM WEIGHT kg/km	PRODUCT CODE
1x2x24AWG 9841	6,0	57,0	B6601CA249841
2x2x24AWG 9842	8,3	75,0	B6602CA249842