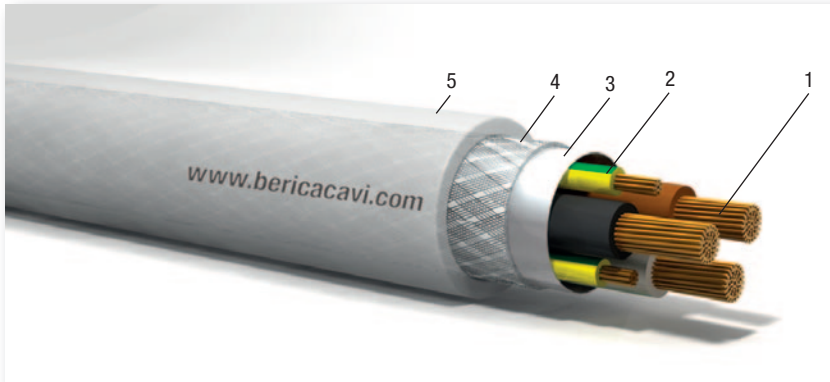


Power cable with tinned copper braid shield, flame retardant and low halogens emission (Inverter Siemens type)



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

APPLICATION: Suitable for the transport of energy and in particular for the supply of electric motors controlled by an inverter / converter Siemens type. The large section of the shield serves to reduce the transmission of electromagnetic noise generated by the motor control.

INSTALLATION: For fixed indoor and outdoor installation in dry or wet environments. They can be installed on metal structures, on platforms, pipes, conduits and similar systems. Also for indirect burial

FEATURES	DESCRIPTION	STANDARD
Conductors :	annealed red copper cl. 5	CEI EN 60228 (Tab. 9)
Insulation :	cross-linked polyethylene	CEI EN 50363
Cores colour :		CEI UNEL 00722 - HD 308
Assembling :	with grounding conductors in the gaps	
Shield :	Al/Pet tape with metal side towards the outside	
Shield :	braid of annealed tinned copper	
Sheath :	PVC , TM2 quality	CEI EN 50363
Sheath colour :	trasparent or black RAL 9005	
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 :		DIN VDE 0289-4
Rated voltage U ₀ /U :	0,6/1 kV	
Max voltage :	1,2 kV (frequency converters max 690 V)	
Testing voltage :	4 kV	
Max working temperature :	90 °C	
Short-circuit temperature :	250 °C	
Min. installation temperature :	0 °C	
Bending radius :	Ø x 8	
Printing :	BERICA CAVI S.P.A. ITALY EMV 2XSLCY-J 0,6/1kV Type CE - Year/Lot - 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
3x1,5+3x0,25	9,6	138,0	B5703150	3x50+3x8,37	30,1	2250,0	B57035000
3x2,5+3x0,50	10,7	198,0	B5703250	3x70+3x13,3	35,0	2898,0	B57037000
3x4+3x0,75	12,5	298,0	B5703400	3x95+3x16	39,7	4084,0	B57039500
3x6+3x1	13,9	385,0	B5703600	3x120+3x21,15	45,5	5103,0	B570312000
3x10+3x2,08	16,8	610,0	B57031000	3x150+3x25	49,7	5895,0	B570315000
3x16+3x3,31	19,2	807,0	B57031600	3x185+3x35	56,4	7953,0	B570318500
3x25+3x5,26	23,2	1130,0	B57032500	3x240+3x42,5	57,8	9496,0	B570324000
3x35+3x6	26,2	1508,0	B57033500				