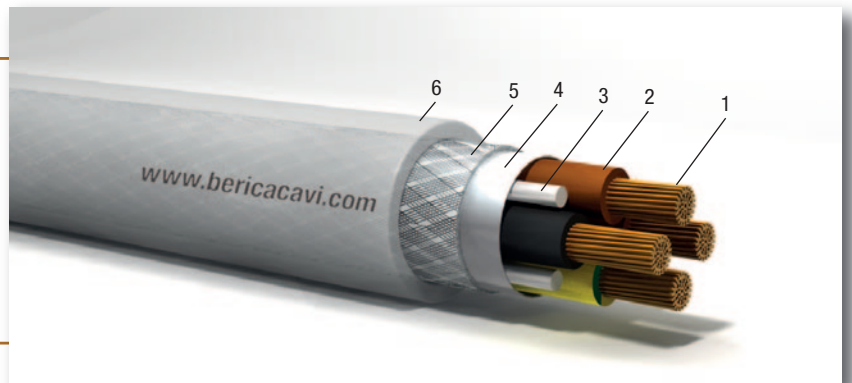


Power cable with tinned copper braid shield, flame retardant and low halogens emission (Inverter Siemens type).

1. Conductor
2. Insulation
3. Filler
4. Shield
5. Shield
6. 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 :	PP/PVC fillers to give roundness to the cable	
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
4x1,5	10,4	153,0	B5704150	4x35	28,8	1940,0	B57043500
4x2,5	11,8	213,0	B5704250	4x50	33,1	2560,0	B57045000
4x4	13,7	315,0	B5704400	4x70	38,6	3580,0	B57047000
4x6	15,2	398,0	B5704600	4x95	43,6	4610,0	B57049500
4x10	18,4	650,0	B57041000	4x120	49,8	5675,0	B570412000
4x16	20,9	930,0	B57041600	4x150	55,0	7530,0	B570415000
4x25	25,5	1315,0	B57042500	4x185	62,4	9840,0	B570418500