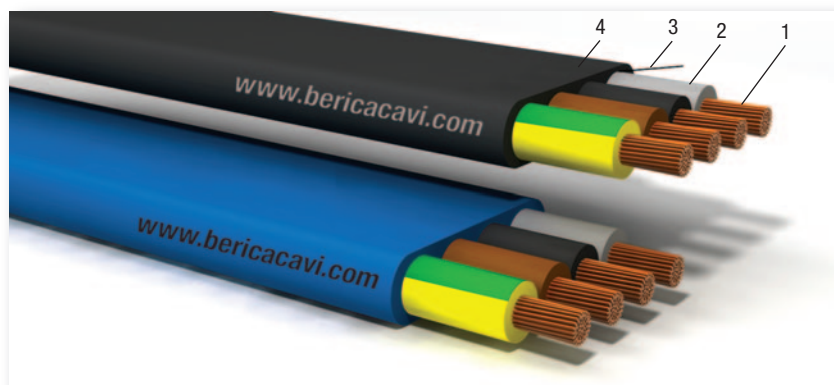


Power, signalling and control flat cables for bridge cranes, hoists and cranes, flame retardant.



1. Conductor
2. Insulation
3. Sheath
4. Identification thread



n. CA01.00507

APPLICATION: Suitable for the transport of energy and the transmission of signals and controls for bridge cranes, hoists and cranes, in installations in which the free suspended length does not exceed 35 meters and the speed is not greater than 1,6 m/s. It should take care to ensure that nothing can prevent the cable from moving freely during use.

INSTALLATION: For mobile indoor installation where the ambient temperature remains between 0 ° C and 40 ° C. It should take care to carry the cable in such a way as to avoid twisting or kinking. Cable types for conditions outside these limits are subject to agreement between buyer and supplier.

FEATURES	DESCRIPTION	STANDARDS
Conductors :	annealed red copper cl.5	CEI EN 60228 (Tab. 9)
Insulation :	PVC , T12 quality	CEI EN 50363
Cores colour :		CEI UNEL 00722 - HD 308
Identification thread :	H type	
Sheath :	PVC , TM2 quality	CEI EN 50363
Sheath colour :	blue RAL 5015 or black RAL 9005	
Flame retardant :		CEI EN 60332-1-2
DC resistance :	according to	CEI EN 60228 (Tab. 9)
Rated voltage U ₀ /U :	450/750 V	
Max voltage :	825 V	
Testing voltage :	2500 V	
Max working temperature :	40 °C	
Short-circuit temperature :	150 °C	
Min. installation temperature :	0 °C	
Bending radius :	thickness x 10	
Free suspended length :	< 35 m	
Travel speed:	< 1,6 m/s	
Printing :	BERICA CAVI S.P.A. ITALY H07VVH6-F - Type CEI EN 60332-1-2 CE IEMMEQU <HAR> Year/Lot - 00000 m	

TYPE N° x mm ²	MEDIUM Ø OUTER mm	WEIGHT kg/km	PRODUCT CODE	TYPE N° x mm ²	MEDIUM Ø OUTER mm	WEIGHT kg/km	PRODUCT CODE
4G1,5	15,60x5,20	146	B9304150	8G2,5	35,00x5,85	438	B9308250
6G1,5	25,00x4,90	248	B9306150	12G2,5	51,40x5,85	693	B9312250
8G1,5	29,20x5,20	274	B9308150	4G4	21,00x6,80	295	B9304400
9G1,5	39,00x4,90	335	B9309150	4G6	24,00x7,60	412	B9304600
12G1,5	43,00x5,20	495	B9312150	4G10	30,00x9,40	750	B93041000
16G1,5	56,60x5,20	610	B9316150	4G16	35,60x10,60	1005	B93041600
20G1,5	79,20x4,90	770	B9320150	4G25	43,70x12,70	1635	B93042500
24G1,5	95,20x4,90	960	B9324150	4G35	48,50x13,90	2120	B93043500
4G2,5	18,80x5,85	204	B9304250	4G50	63,00x18,60	2890	B93043500