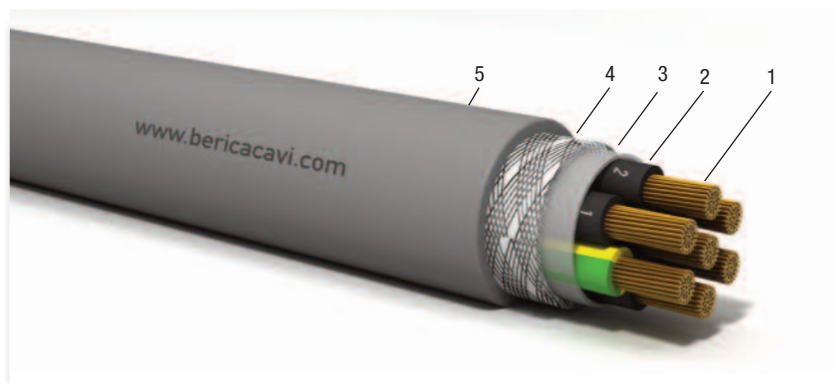


Power, controls and signaling cables with Al/Pet tape and tinned copper braid shield, low halogens emission, oil resistant



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

APPLICATION: Suitable for energy transport, signaling and control for connections of industrial equipment such as control panels and onboard instruments when a particular degree of protection against electromagnetic interference is required and the CPR EU 305/2011 is not required.

POSA: For fixed indoor installation in dry or wet environments and temporarily outdoor. Not for direct burial.

FEATURES	DESCRIPTION	STANDARDS
Conductors:	annealed red copper	CEI EN 60228 (Tab. 9)
Insulation:	PVC	CEI EN 50363
Cores colour:	(>5 cores black numbered)(other colors on request)	UNEL 00722
Shield:	Pet tape	
Shield:	braid of tinned copper	
Sheath:	PVC	CEI EN 50363
Sheath colour:	gray RAL 7001	
Flame retardant:		CEI EN 60332-1-2
Low halogens emission:	(< 22 %)	CEI EN 50267-2-1 - IEC 60754-1
Oil resistant:		IEC CEI EN 60811-404 CEI 20-34/0-1
DC resistance:		CEI EN 60228 (Tab. 9)
Rated voltage Uo/U:	450/750 V	
Max voltage:	825 V	
Testing voltage:	2500 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 BERIFLEX CY 450/750 V OIL RES. CEI EN 60332-1-2 CE Type - Year/Lot- 00000 m	

[illegible]