



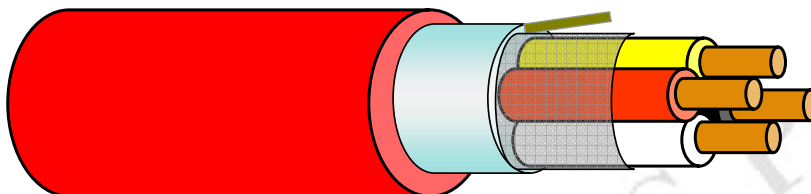
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Cables for security, telephone and fire detection systems, Al/Pet tape shield, flame retardant and low halogens emission.

### SYT1



Features	Description	Standards
<b>Conductor :</b>	annealed red copper (class 1)	
<b>Insulation :</b>	PVC, R2 type	CEI EN 50363
<b>Cores colour :</b>	2x(red-blue), 4x(white-red-yellow-black), 3x2x(red/blue - white/yellow - white/green) 2x2x(red/white - black/yellow); 4x2x(red/blue - white/yellow - white/green - white/brown)	
<b>Assembling :</b>	Pet tape	
<b>Drain wire :</b>	annealed red copper 1x0,50 mm	
<b>Shield :</b>	Al/Pet tape	
<b>Sheath :</b>	PVC	CEI EN 50363
<b>Sheath colour :</b>	red RAL 3000	
<b>Low halogens emission :</b>	(< 22%)	CEI EN 50267-2-1 IEC 60754-1
<b>Flame retardant:</b>		IEC 60332-1-2
<b>Rated voltage Uo/U :</b>	300/300 V	
<b>Max voltage :</b>	330 V	
<b>Testing voltage :</b>	2000 V	
<b>Max working temperature :</b>	70 °C	
<b>Short-circuit temperature :</b>	160 °C	
<b>Min installation temperature :</b>	0 °C	
<b>Bending radius :</b>	Ø x 8	

<b>Printing :</b>	BERICA CAVI S.P.A. ITALY SYT1 300/300V Type CE , Year/Lot
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**APPLICATION :** Used for connections in intrusion detection systems and fire detection systems and in telephone systems. Installations not provided by upper and lower classes where there is no risk of fire or danger to people and / or people things (**Low risk installed individually**).

**INSTALLATION :** For fixed indoor installation in dry or wet environments in and temporarily outdoor. They can be installed on platforms, pipes, conduits, and similar systems. Not for direct burial.

Type (N° cores x Ø)	N° x mm	Medium Ø outer	Medium weight	Product code	
		±0,5mm	kg x km	-	
1x2x0,80		4,40	29	B9903105131000010	
2x2x0,80 (Q)		5,00	46	B99..	
2x2x0,80 (P)		6,30	60	B99..	
1x2x0,90		5,40	42	B9903105131000009	
2x2x0,9 (Q)		6,30	63	B99..	
2x2x0,9 (P)		7,75	83	B99..	
1x2x1,5mmq		6,50	62	B99..	
<b>Office</b>	<b>Date</b>	<b>Signature</b>	<b>Rev.</b>	<b>Date</b>	<b>Signature</b>
Edit by :	03/03/2020	Ufficio Tecnico	5	22/02/2024	
Checked by :	03/03/2020	Laboratorio			