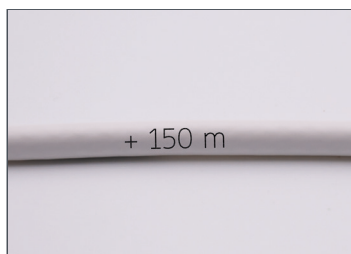
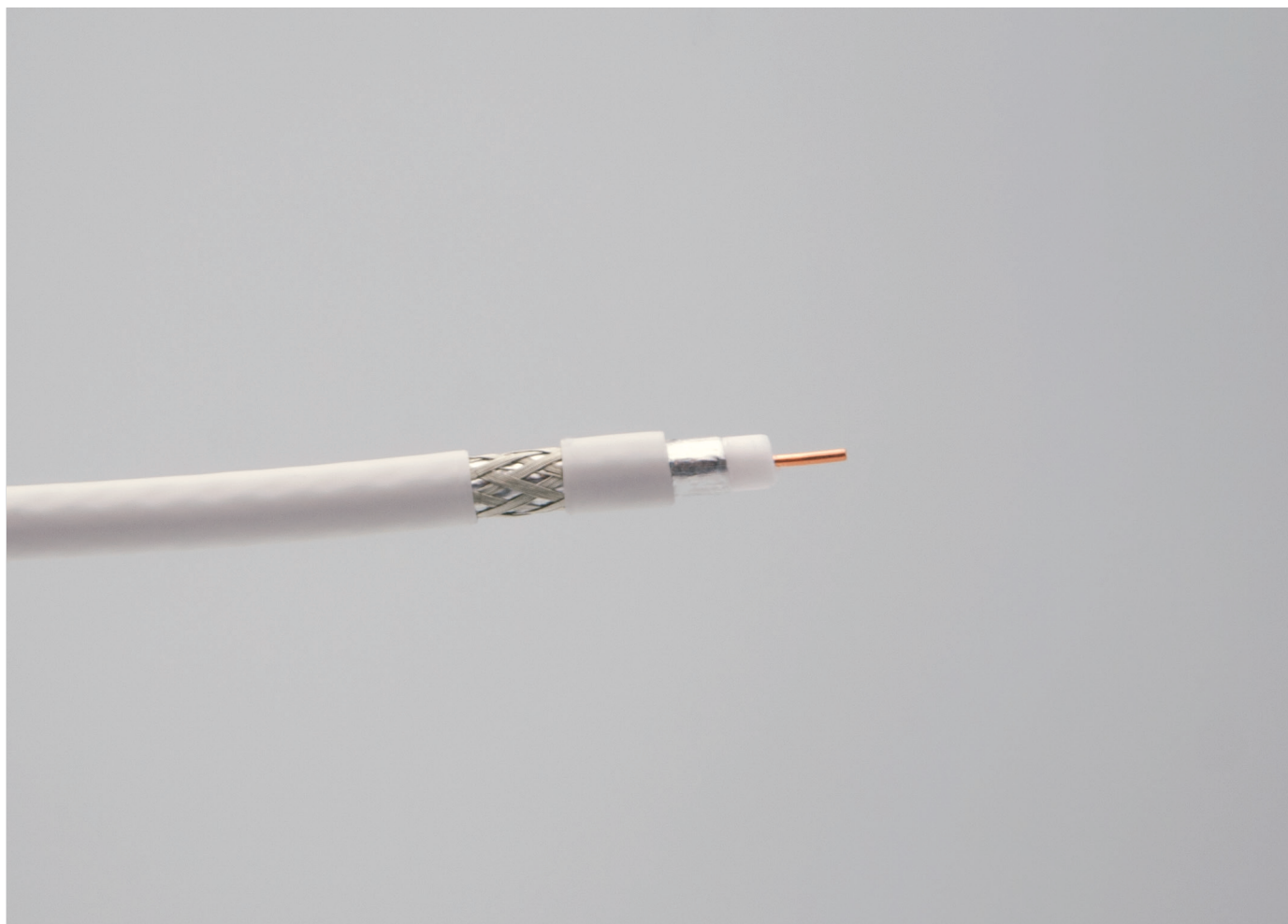


Cavo TV/SAT  
TV/SAT Cable

## art. 1U509-R

**Cavo TV/SAT 6mm, Frequenza 5÷3000MHz, Conduttore e schermatura in rame, Guaina bianca PVC. Classe A. Impiego indoor.**

*TV/SAT cable 6mm, Frequency 5÷3000MHz, conductor and shield made of copper, white PVC sheath. Class A. Indoor applications.*



**Cavo in Classe "A", conforme alle normative CPR.  
Utilizzabile con segnali TV e SAT. Ideale per  
cablaggio verticale. Metratura sulla guaina.  
(Disponibile anche in versione da interramento).**

*Class "A" cable, compliant with CPR regulations.  
Can be used both for TV and SAT signals. Ideal for vertical  
wiring. Metering printed on the sheath.  
Also available with PE sheath for the burial (art.1U509PE-R).*

Articolo	Article		<b>1U509-R</b>
Descrizione	Description		<b>Cavo coassiale 6mm in rame</b> Copper Coaxial cable 6mm
<b>Caratteristiche Fisiche - Physical Characteristics</b>			
<b>Conduttore Centrale</b>	<i>Inner conductor</i>		
<b>Materiale</b>	<i>Material</i>		<b>Rame Rosso - Bare Copper</b>
<b>Diametro</b>	<i>Diameter</i>	mm	<b>1,00 ± 0,02</b>
<b>Dielettrico</b>	<i>Dielectric</i>		
<b>Materiale</b>	<i>Material</i>		<b>Polietilene espanso a gas - Gas injected foam PE</b>
<b>Colore</b>	<i>Color</i>		<b>Naturale - Natural</b>
<b>Spessore</b>	<i>Thickness</i>	mm	<b>1,70</b>
<b>Diametro</b>	<i>Diameter</i>	mm	<b>4,40 ± 0,15</b>
<b>Schermatura</b>	<i>Shield</i>		
<b>1° schermo</b>	<i>1st shield</i>		<b>Alluminio / Poliestere / Alluminio</b> Aluminium / Polyester / Aluminium
<b>Copertura</b>	<i>Coverage</i>	%	<b>&gt; 120</b>
<b>2° schermo (Trecchia)</b>	<i>2nd shield (Braiding)</i>		<b>Rame Stagnato - Tinned Copper</b>
<b>Copertura</b>	<i>Coverage</i>	%	<b>&gt; 78</b>
<b>Guaina</b>	<i>Sheat</i>		
<b>Materiale</b>	<i>Material</i>		<b>Polivinilcloruro (resistente UV) - PVC (UV Resistant)</b>
<b>Colore</b>	<i>Color</i>		<b>Bianco - White</b>
<b>Spessore</b>	<i>Thickness</i>	mm	<b>&gt;= 0,50</b>
<b>Diametro</b>	<i>Diameter</i>	mm	<b>5,90 ± 0,20</b>
<b>Norme di Riferimento</b>	<i>Standard References</i>	<b>EN50117-2-4; CEI 100-7; CEI UNEL 36762; RoHS 2002/95 EC &amp; 2011/65 EC &amp; Reach 2017/227; LVD 2006/95EC; C.P.R. 305/2011; CE</b>	

<b>Caratteristiche Elettriche - Electrical Characteristics</b>														
<b>Impedenza</b>	<i>Impedance</i>	Ohm	<b>75 ± 3</b>											
<b>Velocità di propagazione</b>	<i>Velocity of propagation</i>	%	<b>83</b>											
<b>Attenuazione 100 metri @ 20°C</b>	<i>Attenuation 100 meters @ 20°C</i>	MHz	<b>10</b>	<b>50</b>	<b>100</b>	<b>230</b>	<b>400</b>	<b>860</b>	<b>1000</b>	<b>1350</b>	<b>1750</b>	<b>2150</b>	<b>2500</b>	<b>3000</b>
		dB	<b>2,3</b>	<b>4,5</b>	<b>6,4</b>	<b>9,0</b>	<b>13,0</b>	<b>18,9</b>	<b>20,5</b>	<b>24,1</b>	<b>27,9</b>	<b>31,0</b>	<b>33,5</b>	<b>37,4</b>
<b>Perdita di riflessione Media 100 metri</b>	<i>Return Loss Average 100 meters</i>	MHz	<b>5 - 30</b>		<b>30 - 1000</b>			<b>1000 - 2000</b>			<b>2000 - 3000</b>			
		dB	<b>25</b>		<b>24</b>			<b>22</b>			<b>20</b>			
<b>Efficacia schermatura</b>	<i>Screening effectiveness</i>	Mhz	<b>5 - 30</b>		<b>30 - 1000</b>			<b>1000 - 2000</b>			<b>2000 - 3000</b>			
		dB	<b>&lt;= 5 mOhm/m</b>		<b>&gt;= 90</b>			<b>&gt;= 85</b>			<b>&gt;= 80</b>			

<b>Temperatura Operativa</b>	<i>Operative Temperature</i>	°C	<b>-20 / +70</b>
<b>Temperatura di posa</b>	<i>Installation Temperature</i>	°C	<b>-10 / +50</b>
<b>Raggio minimo di curvatura</b>	<i>Minimum bending radius</i>	nr	<b>8 volte il diametro</b> 8 times the outer diameter
<b>Metri per confezione</b>	<i>Meters (packaging)</i>	m.	<b>150</b>
<b>Dimensioni confezione</b>	<i>Pack dimensions</i>	mm	<b>Ø 270 x 138</b>
<b>Peso Lordo Confezione</b>	<i>Pack Gross Weight</i>	gr	<b>6000</b>
<b>Tipo Confezione</b>	<i>Pack Type</i>		<b>Rocchetta di plastica</b> Plastic spool
<b>Applicazione</b>	<i>Application</i>		<b>interno</b> indoor

Compatibile con lo standard **DVB-T2**  
Compatible with the standard

art. 1U509PE-R: Versione con guaina in Polietilene (PE) da interramento.  
art. 1U509PE-R: Version with polyethylene (PE) sheathing for the burial.

