

## CAVO INTERNO DI APPARECCHI O APPARECCHIATURE ELETTRONICHE NON SOGGETTI A MOVIMENTI O DANNI MECCANICI

INTERNAL WIRING OF APPLIANCES OR ELECTRONIC EQUIPMENT  
WHERE NOT SUBJECTED TO MOVEMENT OR MECHANICAL DAMAGE

### Caratteristiche costruttive

Construction features:



<b>Conduttore</b>	Copper ANSI/ASTM B 33
<b>Isolante</b>	Compound PVC Standards UL 1581
<b>Marcatura</b>	C.E.CAM. - cURus AWM STYLE1007/1569 AWGxx 300V 80/105°C VW1 - AWM I A/B 300V 105°C FT2
<b>Tensione nominale</b>	300 V
<b>Temperatura di esercizio</b>	105°C
<b>Temperatura di c/c max</b>	160°C
<b>Sforzo di trazione max</b>	15 N/mm <sup>2</sup>
<b>Raggio di curvatura min.</b>	6 x Ø est mm
<b>Normative</b>	UL 758
<b>Direttive Europee e Regolamenti</b>	Dir. 2014/35/UE (LVD); Dir. 2011/65/UE RoHs; Reach
<b>Approvazioni Enti</b>	File UL E172968

<b>Conductor</b>	Copper ANSI/ASTM B 33
<b>Insulation</b>	Compound PVC Standards UL 1581
<b>Marking</b>	C.E.CAM. - cURus AWM STYLE1007/1569 AWGxx 300V 80/105°C VW1 - AWM I A/B 300V 105°C FT2
<b>Nominal voltage</b>	300 V
<b>Operating temperature</b>	105°C
<b>Max short circuit temperature</b>	160°C
<b>Max tensile strenght</b>	15 N/mm <sup>2</sup>
<b>Min bending radius</b>	6 x Ø est mm
<b>Standards</b>	UL 758
<b>European Directives and Regulations</b>	Dir. 2014/35/UE (LVD); Dir. 2011/65/UE RoHs; Reach
<b>Approvals Institution</b>	File UL E172968

NAZIONALI E ARMONIZZATI | HARMONIZED AND NATIONAL

Codice	Calibro	Diametro esterno nom.	Spes. medio isolante	Resistenza massima a 20°C
Code	Size of conductor	Nom. External diameter	Average insulation thickness	Max resistance at 20°C
	AWG	mm	mm / mils	Ohm/Km
UL156926S10	26	1,40 ±0,05	0,38 / 15	150,00
UL156924S20	24	1,50 ±0,1		94,20
UL156922S25	22	1,65 ±0,1		59,40
UL156920S20	20	1,90 ±0,1		36,70
UL156918S25	18	2,20 ±0,1		23,20
UL156916S25	16	2,35 ±0,1		14,60
UL156914S25	14	2,80 ±0,1		9,25
UL156912S30	12	3,30 ±0,15		5,94
UL156910S30	10	4,10 ±0,2	0,76 / 30	3,73
UL15698S40	8	5,40 ±0,2		2,23
UL15696S40	6	6,40 ±0,2		1,403