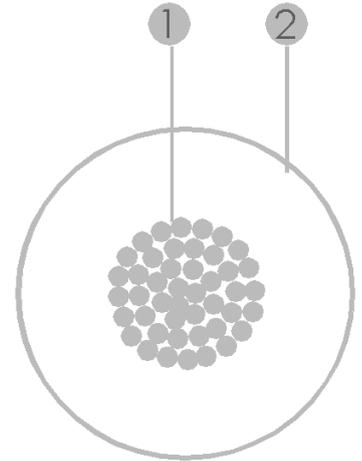


Cavo unipolare in PVC H05V-K PVC insulated single-core cable H05V-K



SCHEMATIC DRAWINGS



APPLICAZIONI APPLICATIONS

Il cavo H05V-K è usato per cablaggi interni di apparecchiature elettriche ed applicazioni nel settore illuminotecnica. Il suo uso è consentito anche in apparecchiature elettroniche di misura, regolazione e controllo. Questi cavi sono ideali per installazioni in tubi e canalette.

H05V-K is used for the internal wiring of electrical appliances and lighting applications. It can be used in electronic appliances for measuring, regulating and controlling. The cables are also ideal for laying in pipes, and conduit installations.

COSTRUZIONE

CABLE STRUCTURE

1. Conduttore flessibile in rame elettrolitico rosso o stagnato
Electrolytic copper flexible stranded bare or tinned conductor
2. Isolamento in PVC T11
T11 PVC insulation

Temperatura utilizzo
Temperature range



-20 ÷ 70 °C
[@ fixed installation]

Temperatura di corto-circuito
Short-circuit temperature



160 °C

Tensione di esercizio
Rated voltage



300/500 V_{ac}

Tensione di prova
Test voltage



2000 V_{ac}

Idoneo per posa interna
Suitable for indoor use



Idoneo per posa fissa
Suitable for fixed installation



Raggio di curvatura
Bending radius



≥ 6 x D
[@ fixed installation]

Resistenza alla fiamma
Flame resistance



IEC 60332-1-2
CPR class Eca

Revision Date
22/09/2017

Issue n.
1.0

Approved by
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Page: 1 / 2

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SALCAVI
INDUSTRIE

TECHNICAL DATA SHEET



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Sezione <i>Size conductor</i>	Formazione conduttore <i>Conductor stranding</i>	Resistenza elettrica <i>Electrical resistance</i>		Diametro su isolamento <i>Diameter on insulation</i>	Spessore di isolamento <i>Radial thickness of insulation</i>
		rosso <i>bare</i>	stagnato <i>tinned</i>		
[mm ²]	[N° x mm]	[Ω/Km]		[mm]	[mm]
0.50	16 x 0.193	≤ 39.0	≤ 40.1	2.1 ± 0.1	≥ 0.60
0.75	24 x 0.193	≤ 26.0	≤ 26.7	2.33 ± 0.1	≥ 0.60
1	32 x 0.193	≤ 19.5	≤ 20.0	2.47 ± 0.1	≥ 0.60

Riferimento normativo <i>Standard reference</i>	EN 50525-2-31, Regolamento Europeo 305/2011 (CPR) Certificato IMQ-HAR No. A0645, DoP No. 0004 <i>EN 50525-2-31, European Regulation 305/2011 (CPR) IMQ-HAR approval No. A0645, DoP No. 0004</i>
Conduttore <i>Stranding of conductor</i>	Conduttore flessibile in classe 5 in rame elettrolitico rosso o stagnato, conforme alle norme IEC 60228 <i>Class 5 electrolytic flexible stranded bare or tinned copper conductor, conforming to IEC 60228 requirements.</i>
Isolamento <i>Insulation</i>	PVC tipo T11, conforme alla norma EN 50363-3, durezza : (92 ± 2) Sh-A <i>Type T11 PVC complies with EN 50363-3, hardness : (92 ± 2) Sh-A</i>
Colore isolamento <i>Color of insulation</i>	In conformità alla norma HD 308 S2. <i>In compliance with requirements of HD 308 S2 standard.</i>
Marcatura <i>Marking</i>	Marcatura ad incisione : SALCAVI SPA ITALY - IEMMEQU <HAR> H05V-K - ANNO <i>Embossed marking : SALCAVI SPA ITALY - IEMMEQU <HAR> H05V-K - YEAR</i>

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Page: 2 / 2

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