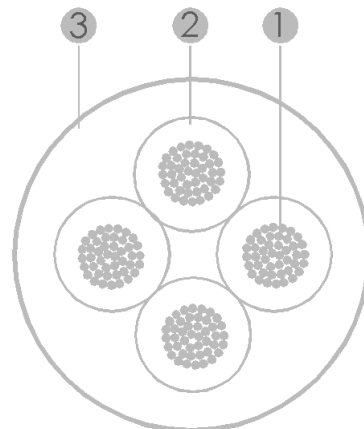


Cavo multi-norma AWM Style 2587 H05V2V2-F - I A/B Multi-approved AWM cable Style 2587 H05V2V2-F - I A/B



SCHEMATIC DRAWINGS



APPLICAZIONI APPLICATIONS

Cavo multipolare flessibile isolato in PVC, conforme alle norme americane UL e CSA, alla norma europea EN 50525-2-11 ed alla Direttiva Europea Bassa Tensione No. 2006/95 ; idoneo per cablaggi esterni di apparecchiature elettriche ed elettroniche.

PVC insulated flexible cable complies with the American UL and CSA regulations, with the European EN 50525-2-3 regulation and the Low Voltage European Directive No. 2006/95 ; it is intended for external wiring of electric and electronic equipment.

COSTRUZIONE

CABLE STRUCTURE

1. Conduttore flessibile in rame elettrolitico rosso
Flexible electrolytic bare copper conductor
2. Isolamento in speciale PVC con elevata resistenza al calore
Special PVC insulation with high heat resistance
3. Guaina in speciale PVC con elevata resistenza al calore
Special PVC outer sheath with high heat resistance

Temperatura utilizzo
Temperature range



-20 ÷ 90 °C
[@ fixed installation]

Tensione di esercizio
Rated voltage



600 V_{AC} (American market)
300/500 V_{AC} (European market)

Tensione di prova
Test voltage



6000 V_{AC}

Resistenza alla fiamma
Flame resistance



VW-1 / FT-1 / Cable Flame Test
(American market)
IEC 60332-1-2
(European market)

Raggio di curvatura
Bending radius



≥ 8 x D
[@ fixed installation]

Idoneo per posa fissa
Suitable for fixed installation



Idoneo per posa interna
Suitable for indoor use



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Sezione Size conductor [AWG / mm ²]	Formazione conduttore Conductor stranding [N° x mm]	Resistenza elettrica Electrical resistance [Ω/Km]	Diametro su isolamento Diameter on insulation [mm]	Spessore di isolamento Radial thickness of insulation [mils / mm]
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AWG 19 / 0.75	24 x 0.193	≤ 26.0	2.30 ± 0.1	≥ 24 / 0.60
AWG 18 / 1	32 x 0.193	≤ 19.5	2.47 ± 0.1	≥ 24 / 0.60
AWG 16 / 1.5	28 x 0.243	≤ 13.3	2.85 ± 0.1	≥ 27 / 0.70
AWG 14 / 2.5	48 x 0.243	≤ 7.98	3.6 ± 0.1	≥ 32 / 0.80

Sezione Size conductor [AWG / mm ²]	Diametro esterno Outer diameter [mm]	Spessore guaina Thickness of jacket [mils / mm]
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2 x AWG19 / 2 x 0.75	6.2 ± 0.2	≥ 32 / 0.80
3 x AWG19 / 3 x 0.75	6.5 ± 0.2	≥ 32 / 0.80
4 x AWG19 / 4 x 0.75	7.1 ± 0.2	≥ 32 / 0.80
5 x AWG19 / 5 x 0.75	8.1 ± 0.2	≥ 35 / 0.90

2 x AWG18 / 2 x 1	6.5 ± 0.2	≥ 32 / 0.80
3 x AWG18 / 3 x 1	6.9 ± 0.2	≥ 32 / 0.80
4 x AWG18 / 4 x 1	7.8 ± 0.2	≥ 35 / 0.90
5 x AWG18 / 5 x 1	8.35 ± 0.2	≥ 35 / 0.90

Sezione Size conductor [AWG / mm ²]	Diametro esterno Outer diameter [mm]	Spessore guaina Thickness of jacket [mils / mm]
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2 x AWG16 / 2 x 1.5	7.3 ± 0.2	≥ 32 / 0.80
3 x AWG16 / 3 x 1.5	7.9 ± 0.2	≥ 35 / 0.90
4 x AWG16 / 4 x 1.5	9.0 ± 0.2	≥ 39 / 1.0
5 x AWG16 / 5 x 1.5	9.85 ± 0.2	≥ 43 / 1.1

2 x AWG14 / 2 x 2.5	9.3 ± 0.2	≥ 39 / 1.0
3 x AWG14 / 3 x 2.5	10.0 ± 0.3	≥ 43 / 1.1
4 x AWG14 / 4 x 2.5	10.75 ± 0.3	≥ 43 / 1.1
5 x AWG14 / 5 x 2.5	12.3 ± 0.3	≥ 47 / 1.2

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Riferimento normativo <i>Standard reference</i>	UL 758, UL 1581, C22.2 No. 210.2-M90, EN 50525-2-11 File UL No. E132504, IMG certificate No. CA01.00642
Conduttore <i>Stranding of conductor</i>	Conduttore flessibile in rame elettrolitico rosso, conforme alle norme UL 758, UL 1581 ed alla IEC 60228 (Classe 5). <i>Flexible electrolytic bare copper conductor, conforming to UL 758, UL 1581 and IEC 60228 (Class 5) standards.</i>
Isolamento <i>Insulation</i>	PVC conforme alla Tabella 50.182 della norma UL 1581, e tipo T13 conforme alla EN 50363-3 <i>PVC complies with Table 50.182 of standard UL 1581, and T13 type according to EN 50363-3</i>
Colore isolamento <i>Color of insulation</i>	Secondo la norma HD 308 S2 <i>According to HD 308 S2</i>
Guaina esterna <i>Outer sheath</i>	PVC conforme alla Tabella 50.182 della norma UL 1581, e tipo TM3 conforme alla EN 50363-4-1 <i>PVC complies with Table 50.182 of standard UL 1581, and TM3 type according to EN 50363-4-1</i>
Colore guaina <i>Color of sheath</i>	Su richiesta del cliente <i>On customer's request</i>
Marcatura <i>Marking</i>	SALCAVI TECHNIC SPA ITALY - UR AWM STYLE 2587 AWG_X_C 90°C 600V VW-1 cUR II A 600 V FT1 - IEMMEQU <HAR> H05V2V2-F 300/500 V HT90 - CE - MM/YY