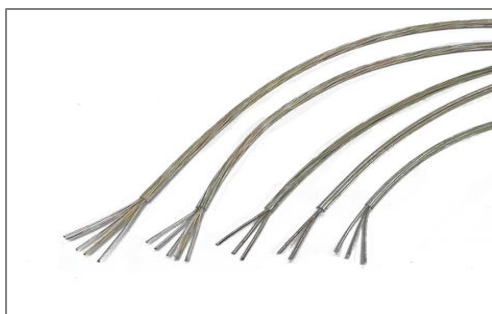


CAVO IN FEP+PVC TRASPARENTE

Transparent FEP+PVC cable



STRUTTURA DEL CAVO / CABLE STRUCTURE:

1. Conduttore flessibile

1. Flexible conductor

2. Isolamento in FEP

2. FEP insulation

3. Isolamento in PVC 105°C

3. PVC 105°C insulation

Utilizzo:

Cavo flessibile trasparente con guaina in PVC 105°C ed anime isolate in FEP, idoneo per cablaggio interno di apparecchiature e dispositivi elettronici.

Applications:

Transparent flexible cable with 105 °C PVC sheath and FEP insulated cores, suitable for internal wiring of electronic devices.

Caratteristiche tecniche:

Temperatura di esercizio [°C]: -20°C÷105°C (per installazione fissa) | -20°C ÷ 180°C (sulle anime interne)

Tensione nominale: 300/500V

Tensione di prova: 2000V

Resistente alla fiamma: IEC 60332-1-2
CPR class Eca

Technical data sheet:

Temperature exercise [°C]: -20°C÷105°C (fixed installation) | -20°C ÷ 180°C (only on inner cores)

Nominal voltage: 300/500V

Test voltage: 2000V

Flame resistance: IEC 60332-1-2
CPR class Eca

Condizioni di posa:

Raggio di curvatura: 12xD

Idoneo per posa fissa x

Idoneo per posa interna x

Installation conditions:

Bending radius: 12xD

Suitable for fixed installation x

Suitable for indoor use x

- Colore guaina esterna: trasparente
Outer sheath color: transparent
- Colore isolamento anime: trasparente, oppure polarizzato con riga colorata coestrusa
Core insulation color: transparent, or polarized with coextruded colored line
- Anime trecciate tra loro, o su richiesta, anime parallele
Inner cores twisted together, or on request, parallel lay cores

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Sezione	Diametro esterno	Spessore guaina	Formazione conduttore	Diametro su isolamento	Resistenza elettrica
<i>Size conductor</i>	<i>Outer diameter</i>	<i>Thickness of jacket</i>	<i>Conductor stranding</i>	<i>Diameter on insulation</i>	<i>Electrical resistance</i>
[N x mm ²]	[mm]	[mm]	[N x mm]	[mm]	[Ω/km]
2x0.50	4.3 ± 0.2	≥ 0.85	19 x 0.180	1.30 ± 0.05	≤ 40.1
2x0.75	4.9 ± 0.2	≥ 0.90	19 x 0.224	1.55 ± 0.05	≤ 26.7
2x1.00	5.4 ± 0.2	≥ 1.0	19 x 0.254	1.65 ± 0.05	≤ 20.0
2x1.50	5.9 ± 0.2	≥ 0.85	19 x 0.320	2.1 ± 0.1	≤ 13.7
3x0.50	4.3 ± 0.2	≥ 0.75	19 x 0.180	1.30 ± 0.05	≤ 40.1
3x0.75	4.9 ± 0.2	≥ 0.75	19 x 0.224	1.55 ± 0.05	≤ 26.7
3x1.00	5.4 ± 0.2	≥ 0.85	19 x 0.254	1.65 ± 0.05	≤ 20.0
3x1.50	5.9 ± 0.2	≥ 0.65	19 x 0.320	2.1 ± 0.1	≤ 13.7
4x0.50	4.7 ± 0.2	≥ 0.75	19 x 0.180	1.30 ± 0.05	≤ 40.1
4x0.75	5.2 ± 0.2	≥ 0.70	19 x 0.224	1.55 ± 0.05	≤ 26.7
4x1.00	5.6 ± 0.2	≥ 0.75	19 x 0.254	1.65 ± 0.05	≤ 20.0
4x1.50	6.7 ± 0.2	≥ 0.80	19 x 0.320	2.1 ± 0.1	≤ 13.7
5x0.50	5.0 ± 0.2	≥ 0.75	19 x 0.180	1.30 ± 0.05	≤ 40.1
5x0.75	5.7 ± 0.2	≥ 0.75	19 x 0.224	1.55 ± 0.05	≤ 26.7
5x1.00	6.3 ± 0.2	≥ 0.85	19 x 0.254	1.65 ± 0.05	≤ 20.0
5x1.50	7.4 ± 0.2	≥ 0.85	19 x 0.320	2.1 ± 0.1	≤ 13.7
6x0.50	5.3 ± 0.2	≥ 0.75	19 x 0.180	1.30 ± 0.05	≤ 40.1
6x0.75	6.7 ± 0.2	≥ 1.0	19 x 0.224	1.55 ± 0.05	≤ 26.7
6x1.00	6.8 ± 0.2	≥ 0.85	19 x 0.254	1.65 ± 0.05	≤ 20.0
6x1.50	8.1 ± 0.2	≥ 0.90	19 x 0.320	2.1 ± 0.1	≤ 13.7
7x0.50	5.3 ± 0.2	≥ 0.75	19 x 0.180	1.30 ± 0.05	≤ 40.1
7x0.75	6.7 ± 0.2	≥ 1.0	19 x 0.224	1.55 ± 0.05	≤ 26.7
7x1.00	6.8 ± 0.2	≥ 0.85	19 x 0.254	1.65 ± 0.05	≤ 20.0
7x1.50	8.1 ± 0.2	≥ 0.90	19 x 0.320	2.1 ± 0.1	≤ 13.7

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