

SILICABLE PMCBEC-ECS

SILICABLE-PMCBEC-ECS Impianti Elettrici Navali



Certificato numero:
06465/C0 BV
06466/C0 BV



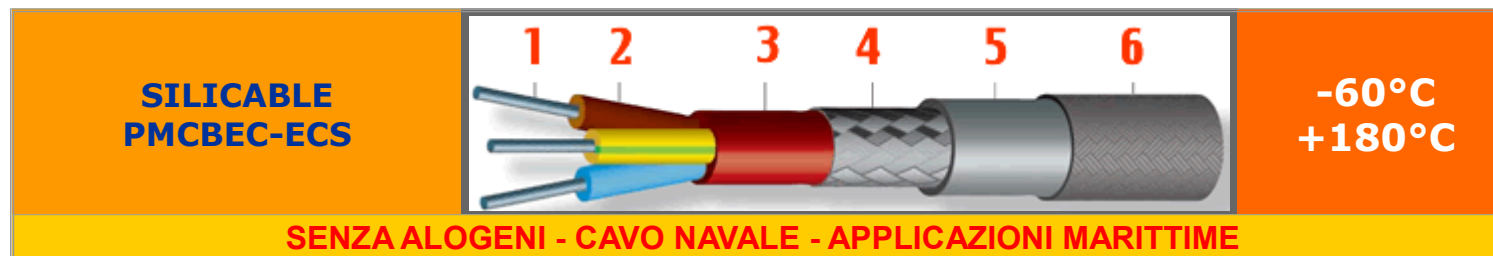
Certificato numero:
06/00106

SILICABLE PMCBEC-ECS

CAVO PER APPLICAZIONI NAVALI IEC 60092-350 - IEC 60092-351 - IEC 60092-353 - IEC 60092-359

CAVO SENZA ALOGENI TEST C1 STANDARD NF C 32-070

Comportamento al fuoco: conforme alle norme IEC 60332-1, IEC 60331-21 e IEC 60332-3-2



1 Conduitt.rame stagnato
• classe 5 - IEC 60228.

2 Isolamento Gomma silicone

3 Guaina interna
• Gomma silicone (opzionale)

4 Schermo flessibile treccia in rame stagnato

5 Guaina esterna in gomma silicone

6- Treccia di rinforzo in fibra sintetica impregnata

1 Tinned copper core
• class 5 - IEC 60228.

2 Insulator: silicone rubber

3 Inner sheath

• silicone rubber (optional)

4 Flexible braided shield in tinned copper

5 Outer sheath in silicone rubber

6 Reinforcing braid in coated synthetic fibre

1 Ame cuivre étamé
• classe 5 - IEC 60228

2 Isolant : caoutchouc de silicone

3 Gaine interne

• caoutchouc de silicone (optionnelle)

4 Armure souple tressée en cuivre étamé

5 Gaine externe en caoutchouc de silicone

6 Tresse de renfort en fibre synthétique enduite

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| <p>CARATTERISTICHE Generali <ul style="list-style-type: none"> • Temperatura di servizio : -60°C a +180°C • Temperatura max del conduttore : +230°C • Buona resistenza agli shock termici • Buona resistenza all'umidità e idrocarburi • Eccellente resistenza al taglio e all'abrasione Elettriche <ul style="list-style-type: none"> • Tensione nominale : 600/1000 V • Tensione di prova : 3500 V OPZIONI <ul style="list-style-type: none"> • Versione senza guaina est.: ref. PMCBE-ECS. • Per altre sezioni o classi di flessibilità: consultateci. • Versione unipolare con schermo flessibile, approvazione VERITAS- e LLOYD'S Register: ref. ECSBECSP. NORME E APPROVAZIONI <ul style="list-style-type: none"> • VERITAS no. 06465/C0 BV e 06466/C0 BV per sezioni fino al 4x35 mm² e LLOYD'S Register no. 06/00106 per altre sez. (cavi di energia e strumentazione). • Standards IEC 60092-350, 60092-351, 60092-353 and 60092-359. • Silicone Compounds HD 22.1 type EI2. • Senza alogeni test C1 of standard NF C 32-070. • Comportamento al fuoco: conforme alle norme IEC 60332-1, IEC 60331-21 e IEC 60332-3-22 </p> | <p>CHARACTERISTICS Physical-chemical <ul style="list-style-type: none"> • Continuous working temperatures: - 60 °C to + 180 °C - Peaks at + 230 °C. • Good resistance to thermal shock. • Good resistance to humidity and hydrocarbons. • Excellent resistance to cutting and abrasion. Electrical <ul style="list-style-type: none"> • Working voltage: up to 600/1000 V. • Test voltage: 3500 V. OPTIONS <ul style="list-style-type: none"> • Version without inner sheath: ref. PMCBE-ECS. • Other cross-sections or flexibility classes: consult us. • Single-conductor versions with flexible shield, VERITAS-approved and LLOYD'S Register: ref. ECSBECSP. APPROVALS - STANDARDS <ul style="list-style-type: none"> • VERITAS no. 06465/C0 BV and 06466/C0 BV for cross-sections until 4x35 mm² and LLOYD'S Register no. 06/00106 for all crosssections (energy and instrumentation cables). • Standards IEC 60092-350, 60092-351, 60092-353 and 60092-359. • Silicone compounds compliant with HD 22.1 type EI2. • Halogen-free cable, passes test C1 of standard NF C 32-070. • Fire behaviour: compliant with standards IEC 60332-1, IEC 60331-21 and IEC 60332-3-22 </p> | <p>CARACTÉRISTIQUES Générales <ul style="list-style-type: none"> • Températures en service continu : - 60 °C à + 180 °C - Pointes à + 230 °C. • Bonne résistance aux chocs thermiques. • Bonne résistance à l'humidité et aux hydrocarbures. • Excellente résistance à la coupe et à l'abrasion. Electriques <ul style="list-style-type: none"> • Tension assignée : jusqu'à 600/1000 V. • Tension d'essai : 3500 V. OPTIONS <ul style="list-style-type: none"> • Version sans gaine interne: réf. PMCBE-ECS. • Autres sections ou classes de souplesse: nous consulter. • Version unipolaire à armure souple, homologuée VERITAS et LLOYD'S Register : réf. ECSBECSP. HOMOLOGATIONS - NORMES <ul style="list-style-type: none"> • VERITAS n° 06465/C0 BV et LLOYD'S Register n° 06/00106 • Normes IEC 60092-350, 60092-351, 60092-353 et 60092-359. • Mélange silicone conforme au HD 22.1 - type EI2. • Câble sans halogènes, satisfait à l'essai C1 de la norme NF C 32-070. • Comportement au feu : conforme aux normes IEC 60332-1, IEC 60331-21 et IEC 60332-3-22 </p> |
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IDENTIFICAZIONE DEI CONDUTTORI - HD 308 / COLOUR-CODING OF CONDUCTORS - HD 308
REPERAGE DES CONDUCTEURS - HD 308

| Numero <i>Nombre</i> Number | Con filo di terra <i>Avec fil de terre</i> With earthing wire | Senza filo di terra <i>Sans fil de terre</i> With earthing wire |
|-----------------------------------|---|---|
| 2 | | marrone-blu marron - bleu / brown - blue |
| 3 | Giallo/verde - marrone - blu <i>vert/jaune - marron - bleu / green/yellow - brown - blue</i> | nero - marrone - grigio <i>noir - marron - gris / black - brown - grey</i> |
| 4 | gialloverde - nero - marrone - grigio <i>vert/jaune - noir - marron - gris</i> <i>green/yellow - black - brown - grey</i> | nero - marrone - blu - grigio <i>noir - marron - bleu - gris</i> <i>black - brown - blue - grey</i> |
| 5 | gialloverde - nero - marrone - blu - grigio <i>vert/jaune - noir - marron - bleu - gris</i> <i>green/yellow - black - brown - blue - grey</i> | nero - marrone - blu - 2 neri numerati <i>gris - marron - bleu - 2 noirs numérotés</i> <i>black - brown - blue - 2 numbered black</i> |

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|---|--|
| Opzione: a partire da 6 conduttori <i>Option : à partir de 6 conducteurs / Option: more than 6 conductors</i> | |
| giallo/verde - e grigi numerati <i>vert/jaune et gris numérotés numbered green/yellow and grey</i> | grigi numerati <i>gris numéroté numbered grey</i> |
| <p>Marcatura • <i>Désignation / Designation</i></p> <p>I multiconduttori senza filo di terra sono contrassegnati con il numero dei conduttori più la sezione in mm2 (esempio: 3 x 1.5 mm2) I multiconduttori con filo di terra sono contrassegnati con il simbolo G che sostituisce la x (esempio: 3 G 1.5 mm2) <i>Les multiconducteurs sans fil de terre sont désignés de la façon suivante : x mm2 (exemple : 3 x 1.5 mm2).</i> <i>Les multiconducteurs avec fil de terre sont repérés par le symbole G à la place du x (exemple 3 G 1.5 mm2).</i> <i>The multi-conductors without an earthing wire are marked as follows: x mm2 (example: 3 x 1.5 mm2).</i> <i>The multi-conductors with an earthing wire are marked by the symbol G instead of the x (example 3 G 1.5 mm2)</i></p> | |

| *Sezione nominale Section nominale Nominal cross-section mm2 | ISOLAMENTO DEL CONDUTTORE CONDUCTEURS ISOLES / INSULATED CONDUCTORS | | | CONDUTTORE CABLE / CABLE | |
|---|--|---|---|---|--|
| | *Composizione nominale Composition nominale Nominal stranding | *Diametro esterno Diamètre extérieur Outer diameter mm | *Diametro Esterno min. Diamètre extérieur mini Outer diameter min mm | *Diametro Esterno max. Diamètre extérieur maxi Outer diameter max mm | *Massa lineare approx. Masse linéique approx. Approx. linear weight kg/km |
| 2 x 1.5 | 30 x 0.25 | 3.6 | 11.0 | 13.0 | 186 |
| 3 x 1.5 | 30 x 0.25 | 3.6 | 12.0 | 14.0 | 222 |
| 4 x 1.5 | 30 x 0.25 | 3.6 | 13.5 | 15.5 | 297 |
| 5 x 1.5 | 30 x 0.25 | 3.6 | 14.5 | 16.5 | 345 |
| 7 x 1.5 | 30 x 0.25 | 3.6 | 15.0 | 17.0 | 421 |
| 12 x 1.5 | 30 x 0.25 | 3.6 | 20.5 | 22.5 | 653 |
| 19 x 1.5 | 30 x 0.25 | 3.6 | 24.0 | 26.0 | 912 |
| 24 x 1.5 | 30 x 0.25 | 3.6 | 29.0 | 31.0 | 1177 |
| 27 x 1.5 | 30 x 0.25 | 3.6 | 29.0 | 31.5 | 1269 |
| 37 x 1.5 | 30 x 0.25 | 3.6 | 32.5 | 34.5 | 1620 |
| 2 x 2.5 | 50 x 0.25 | 4.0 | 12.0 | 14.0 | 223 |
| 3 x 2.5 | 50 x 0.25 | 4.0 | 13.5 | 15.5 | 302 |
| 4 x 2.5 | 50 x 0.25 | 4.0 | 14.5 | 16.5 | 363 |
| 5 x 2.5 | 50 x 0.25 | 4.0 | 16.0 | 18.0 | 425 |
| 7 x 2.5 | 50 x 0.25 | 4.0 | 17.5 | 19.5 | 527 |
| 12 x 2.5 | 50 x 0.25 | 4.0 | 22.5 | 24.5 | 829 |
| 19 x 2.5 | 50 x 0.25 | 4.0 | 27.0 | 29.0 | 1207 |
| 24 x 2.5 | 50 x 0.25 | 4.0 | 31.5 | 33.5 | 1515 |
| 27 x 2.5 | 50 x 0.25 | 4.0 | 32.0 | 34.0 | 1642 |
| 37 x 2.5 | 50 x 0.25 | 4.0 | 36.5 | 38.5 | 2215 |
| 2 x 4 | 56 x 0.30 | 4.6 | 14.0 | 16.0 | 311 |
| 3 x 4 | 56 x 0.30 | 4.6 | 14.5 | 16.5 | 381 |
| 4 x 4 | 56 x 0.30 | 4.6 | 16.0 | 18.0 | 462 |
| 5 x 4. | 56 x 0.30 | 4.6 | 17.5 | 19.5 | 546 |
| 7 x 4 | 56 x 0.30 | 4.6 | 19.5 | 21.5 | 685 |

| | | | | | |
|---------|------------|------|------|------|------|
| 12 x 4. | 56 x 0.30 | 4.6 | 26.0 | 28.0 | 1122 |
| 2 x 6 | 84 x 0.30 | 5.2 | 15.5 | 17.5 | 381 |
| 3 x 6 | 84 x 0.30 | 5.2 | 16.5 | 18.5 | 475 |
| 4 x 6 | 84 x 0.30 | 5.2 | 18.0 | 20.0 | 581 |
| 5 x 6. | 84 x 0.30 | 5.2 | 19.5 | 21.5 | 691 |
| 7 x 6 | 84 x 0.30 | 5.2 | 21.5 | 23.5 | 879 |
| 2 x 10 | 80 x 0.40 | 6.4 | 18.0 | 20.0 | 521 |
| 3 x 10 | 80 x 0.40 | 6.4 | 18.0 | 21.5 | 662 |
| 4 x 10 | 80 x 0.40 | 6.4 | 21.0 | 23.0 | 820 |
| 5 x 10 | 80 x 0.40 | 6.4 | 23.0 | 25.0 | 983 |
| 2 x 16 | 126 x 0.40 | 7.8 | 21.0 | 23.0 | 718 |
| 3 x 16 | 126 x 0.40 | 7.8 | 22.5 | 24.5 | 930 |
| 4 x 16 | 126 x 0.40 | 7.8 | 25.5 | 27.5 | 1194 |
| 5 x 16 | 126 x 0.40 | 7.8 | 28.0 | 30.0 | 1437 |
| 2 x 25 | 196 x 0.40 | 9.6 | 25.5 | 27.5 | 1032 |
| 3 x 25 | 196 x 0.40 | 9.6 | 27.5 | 29.5 | 1350 |
| 4 x 25 | 196 x 0.40 | 9.6 | 30.5 | 32.5 | 1699 |
| 5 x 25 | 196 x 0.40 | 9.6 | 33.5 | 35.5 | 2056 |
| 2 x 35 | 276 x 0.40 | 11.0 | 29.0 | 31.0 | 1325 |
| 3 x 35 | 276 x 0.40 | 11.0 | 31.0 | 33.0 | 1757 |
| 4 x 35 | 276 x 0.40 | 11.0 | 34.0 | 36.0 | 2226 |
| 5 x 35 | 276 x 0.40 | 11.0 | 37.5 | 39.5 | 2808 |
| 2 x 50 | 400 x 0.40 | 13.2 | 33.5 | 35.5 | 1790 |
| 3 x 50 | 400 x 0.40 | 13.2 | 36.5 | 38.5 | 2500 |
| 4 x 50 | 400 x 0.40 | 13.2 | 39.5 | 41.5 | 3172 |
| 5 x 50 | 400 x 0.40 | 13.2 | 44.5 | 46.5 | 3862 |
| 2 x 70 | 363 x 0.40 | 14.8 | 37.5 | 39.5 | 2350 |
| 3 x 70 | 363 x 0.40 | 14.8 | 40.5 | 42.5 | 3158 |
| 4 x 70 | 363 x 0.40 | 14.8 | 44.5 | 46.5 | 4030 |

*Valore nominale / Valeurs nominales / Nominal values / Nominalwerte

Informazioni indicative suscettibili di modifiche senza preavviso

Per Altre Composizioni Consultateci