





Technical characteristics	Caratteristiche tecniche																																																																												
<p>Specifications: VDE 0627, VDE 0110 EN 61984, UL 1977</p> <p>Approvals: </p> <p>Number of contacts 6, 12 (2x6) + </p> <p>Electrical data acc. to EN 61984</p> <table border="1"> <tr> <td></td> <td>35A 830V 6kV 3</td> </tr> <tr> <td>Working current</td> <td>_____</td> </tr> <tr> <td>Working voltage</td> <td>_____</td> </tr> <tr> <td>Rated impulse voltage</td> <td>_____</td> </tr> <tr> <td>Pollution degree</td> <td>_____</td> </tr> </table> <p>Or 35A 1000V 6kV 2</p> <p>Current carrying capacity: Please refer to "Electrical engineering data" section.</p> <p>Working voltage acc. to UL/CSA 600V Insulation resistance $\geq 10^{10} \Omega$ Material Polycarbonate Limiting temperature -40 °C ... +125 °C Flammability UL 94 V 0 - GWT 960° Mechanical working life ≥ 500 cycles</p> <p>Contacts:</p> <table border="1"> <tr> <td>Material</td> <td>copper alloy</td> </tr> <tr> <td>Surface - hard-silver plated</td> <td>2 μm Ag</td> </tr> <tr> <td>Contact resistance</td> <td>$\leq 0.5 \text{ m} \Omega$</td> </tr> <tr> <td>Screw terminal</td> <td></td> </tr> <tr> <td>- mm²</td> <td>1.5 ÷ 6</td> </tr> <tr> <td>- AWG</td> <td>16 ÷ 10</td> </tr> <tr> <td>- Tightening test torque</td> <td>1.2 Nm</td> </tr> <tr> <td>- Stripping length</td> <td>10,5 mm</td> </tr> </table> <p>Recommended enclosures:</p> <p>Type: STD, HE, EMC or STD-HV, HE-HV</p> <ul style="list-style-type: none"> - For STD, HE, EMC hoods/housings size 16B «77x27» and 32B «77x62» for applications up to 500V. - STD-HV and HE-HV hoods/housings size 16B «77x27» and 32B «77x62» for applications up to 830V are recommended <table border="1"> <tr> <td>Material</td> <td>Die cast aluminium</td> </tr> <tr> <td>Surface</td> <td>Powder coated</td> </tr> <tr> <td>Locking element</td> <td>With metal monoblock lever</td> </tr> <tr> <td>Hoods/Housings seal</td> <td>NBR or FPM</td> </tr> <tr> <td>Temperature range</td> <td>-40 °C ... +125 °C</td> </tr> <tr> <td>Degree of protection acc. to EN 60 529 for coupled connectors</td> <td>IP65</td> </tr> </table> <p>Thread: Metric EN 50262 Pg DIN 40430</p> <p>According to EN61984 connectors should not be coupled and decoupled under electrical load.</p>		35A 830V 6kV 3	Working current	_____	Working voltage	_____	Rated impulse voltage	_____	Pollution degree	_____	Material	copper alloy	Surface - hard-silver plated	2 μm Ag	Contact resistance	$\leq 0.5 \text{ m} \Omega$	Screw terminal		- mm ²	1.5 ÷ 6	- AWG	16 ÷ 10	- Tightening test torque	1.2 Nm	- Stripping length	10,5 mm	Material	Die cast aluminium	Surface	Powder coated	Locking element	With metal monoblock lever	Hoods/Housings seal	NBR or FPM	Temperature range	-40 °C ... +125 °C	Degree of protection acc. to EN 60 529 for coupled connectors	IP65	<p>Norme di riferimento: VDE 0627, VDE 0110 EN 61984, UL 1977</p> <p>Approvazioni: </p> <p>Numero dei contatti 6, 12 (2x6) + </p> <p>Caratteristiche elettriche secondo EN 61984</p> <table border="1"> <tr> <td></td> <td>35A 830V 6kV 3</td> </tr> <tr> <td>Corrente nominale</td> <td>_____</td> </tr> <tr> <td>Tensione nominale</td> <td>_____</td> </tr> <tr> <td>Tensione ad impulso</td> <td>_____</td> </tr> <tr> <td>Grado di inquinamento</td> <td>_____</td> </tr> </table> <p>Oppure 35A 1000V 6kV 2</p> <p>Portata di corrente: Vedi sezione "Caratteristiche elettriche"</p> <p>Tensione nominale secondo UL/CSA 600V Resistenza di isolamento $\geq 10^{10} \Omega$ Materiale Polycarbonate Temperature di lavoro -40 °C ... +125 °C Autoestinguenza UL 94 V 0 - GWT 960° Vita meccanica ≥ 500 cicli</p> <p>Contatti:</p> <table border="1"> <tr> <td>Materiale</td> <td>Lega di rame</td> </tr> <tr> <td>Finitura: Argentati</td> <td>2 μm Ag</td> </tr> <tr> <td>Resistenza di contatto</td> <td>$\leq 0.5 \text{ m} \Omega$</td> </tr> <tr> <td>Terminali a vite</td> <td></td> </tr> <tr> <td>- mm²</td> <td>1.5 ÷ 6</td> </tr> <tr> <td>- AWG</td> <td>16 ÷ 10</td> </tr> <tr> <td>- Coppia di serraggio</td> <td>1.2 Nm</td> </tr> <tr> <td>- Lunghezza spelatura</td> <td>10,5 mm</td> </tr> </table> <p>Custodie suggerite:</p> <p>Tipo: STD, HE, EMC o STD-HV, HE-HV</p> <ul style="list-style-type: none"> - Custodie STD, HE, EMC grandezza 16B «77x27» e 32B «77x62» per applicazioni fino a 500V. - Sono raccomandate custodie STD-HV e HE-HV grandezza 16B «77x27» e 32B «77x62» per applicazioni fino a 830V <table border="1"> <tr> <td>Materiale</td> <td>Fusione di alluminio</td> </tr> <tr> <td>Superficie</td> <td>Verniciatura a polvere</td> </tr> <tr> <td>Sistema di chiusura</td> <td>Con leva metallica monoblocco</td> </tr> <tr> <td>Guarnizione</td> <td>NBR o FPM</td> </tr> <tr> <td>Temperature di lavoro</td> <td>-40 °C ... +125 °C</td> </tr> <tr> <td>Grado di protezione secondo EN 60529 per connettori accoppiati</td> <td>IP 65</td> </tr> </table> <p>Fillettature: Metrica EN 50262 Pg DIN 40430</p> <p>Secondo la norma EN61984 i connettori non devono essere connessi e sconnessi sotto carico</p>		35A 830V 6kV 3	Corrente nominale	_____	Tensione nominale	_____	Tensione ad impulso	_____	Grado di inquinamento	_____	Materiale	Lega di rame	Finitura: Argentati	2 μm Ag	Resistenza di contatto	$\leq 0.5 \text{ m} \Omega$	Terminali a vite		- mm ²	1.5 ÷ 6	- AWG	16 ÷ 10	- Coppia di serraggio	1.2 Nm	- Lunghezza spelatura	10,5 mm	Materiale	Fusione di alluminio	Superficie	Verniciatura a polvere	Sistema di chiusura	Con leva metallica monoblocco	Guarnizione	NBR o FPM	Temperature di lavoro	-40 °C ... +125 °C	Grado di protezione secondo EN 60529 per connettori accoppiati	IP 65
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Screw terminal female inserts
Inserti femmina con terminali a vite

UL/CSA : 600 V

Part No.
Codice

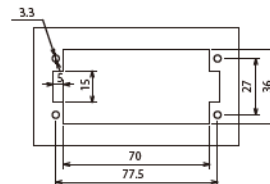
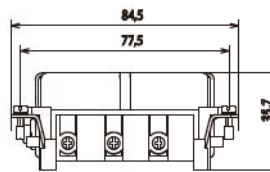
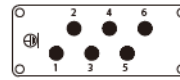


- For STD hoods/housings size 16B «77x27» for applications up to 500V.
- STD-HV and HE-HV hoods/housings size 16B «77x27» for applications up to 830V are recommended.
- Custodie STD grandezza 16B «77x27» per applicazioni fino a 500V.
- Sono raccomandate custodie STD-HV e HE-HV grandezza 16B «77x27» per applicazioni fino a 830V

With wire protection
 Wire size 0.5-6 mm² (20-10 AWG)

Con proteggi-filo
 Filo di sezione 0.5-6 mm² (20-10 AWG)

Contact arrangement
 View from termination side
Disposizione contatti
 Vista lato terminazioni



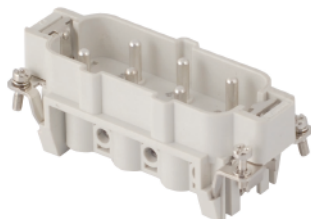
Panel cut out for inserts
 For use without hood/housings
Foratura di alloggiamento inserti
 Per uso senza custodie

7306.6041.0

Screw terminal male inserts
Inserti maschio con terminali a vite

UL/CSA : 600 V

Part No.
Codice

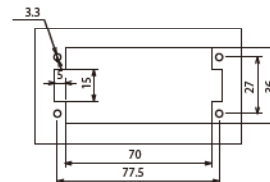
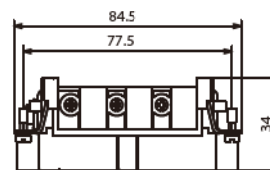
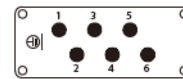


- For STD hoods/housings size 16B «77x27» for applications up to 500V.
- STD-HV and HE-HV hoods/housings size 16B «77x27» for applications up to 830V are recommended.
- Custodie STD grandezza 16B «77x27» per applicazioni fino a 500V.
- Sono raccomandate custodie STD-HV e HE-HV grandezza 16B «77x27» per applicazioni fino a 830V

With wire protection
 Wire size 0.5-6 mm² (20-10 AWG)

Con proteggi-filo
 Filo di sezione 0.5-6 mm² (20-10 AWG)

Contact arrangement
 View from termination side
Disposizione contatti
 Vista lato terminazioni



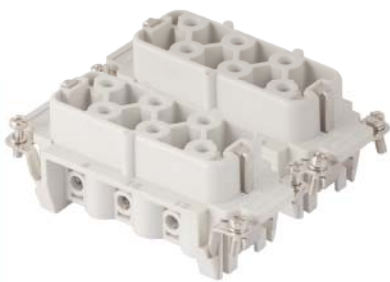
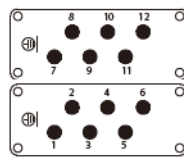
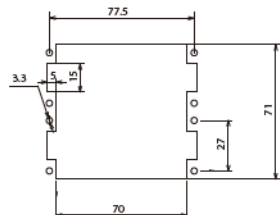
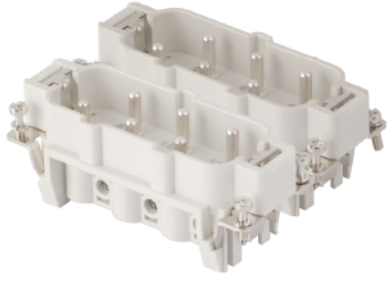
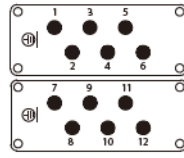
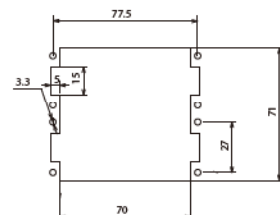
Panel cut out for inserts
 For use without hood/housings
Foratura di alloggiamento inserti
 Per uso senza custodie

7306.6141.0

Hood/housing size 16B «77x27»
Custodie grandezza 16B «77x27»

Dimensions in mm. Part No. bold letters refer to standard availability.
Normal letters refer to items on special request.
Dimensioni in mm. I codici in grassetto indicano i prodotti di normale
disponibilità. Il carattere normale indica i prodotti speciali su richiesta.

Accessories, cable glands and tools see sections 16, 50 e 60
 Accessori, pressacavi ed attrezzi vedere sezioni 16, 50 e 60

Screw terminal female inserts <i>Inserti femmina con terminali a vite</i>		UL/CSA : 600 V	Part No. <i>Codice</i>
 <p>- For STD hoods/housings size 32B «77x62» for applications up to 500V and 830V.</p> <p>- <i>Custodie STD grandezza 32B «77x62» per applicazioni fino a 500V e 830V.</i></p> <p>With wire protection Wire size 0.5-6 mm² (20-10 AWG)</p> <p>Con proteggi-filo Filo di sezione 0.5-6 mm² (20-10 AWG)</p>	<p>Insert dimensions see page 05.02 <i>imensioni degli inserti vedi pag. 05.02</i></p> <p>Contact arrangement View from termination side <i>Disposizione contatti</i> <i>Vista lato terminazioni</i></p>  <p>Panel cut out for inserts For use without hood/housings <i>Foratura di alloggiamento inserti</i> <i>Per uso senza custodie</i></p> 	<p>7306.6041.0 (numbering 1-6) <i>(numerazione 1-6)</i></p> <p>7306.6042.0 (numbering 7-12) <i>(numerazione 7-12)</i></p>	<p>S- HSB</p>
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