

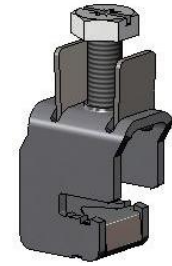


# Technical Data Sheet

Date: 2017-11

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## Busbar Terminals SK 16..., SK 35..., SK 50..., SK 70..., SK 120..., SK 185.. SK 300..



<b>Application</b>	terminal for the connection of solid or stranded wires to busbars			
<b>Standards</b>	EN 60999 2000-12: Connecting devices - Electrical copper conductors; Safety requirements for screw-type and screwless-type clamping units ...			
<b>Materials</b>	body: high grade steel screws/bolts: steel grade 8.8 spring: stainless steel			
<b>Corrosion protection</b>	parts of steel zinc plated and passivated (ISO 4042, A3K)			
<b>Safety</b>	edges rounded			
<b>Environment</b>	all materials and manufacturing processes comply with RoHS regulations			
<b>Type</b>	<b>Connection capacity * [mm<sup>2</sup>]</b>	<b>Torque [Nm]</b>	<b>Terminals screw / bolt</b>	<b>Max. load conductor*** [A]</b>
SK 16	1,5 - 16	3	M5 slotted cross recess Z2	98
SK 35	2,5 - 35	8	M6 hexagon bolt AF10 **	158
SK 50	4,0 - 50	8	M6 hexagon bolt AF10 **	198
SK 70	16 - 70	16	M8 hexagon bolt AF13 **	245
SK 120	16 - 120	24	M10 hexagon bolt AF17 **	344
SK 185	35 - 185	24	M10 hexagon bolt AF17 **	448
SK 300	120 - 300	30	M10 hexagon bolt AF17 **	608
-F3: 3mm busbar thickness -F5: 5mm busbar thickness -F10: 10mm busbar thickness			* fine stranded with ferrule ! ** with slotted cross recess Z3 *** DIN VDE 0298-4 (VDE 0298 part 4), table 11, column 2	