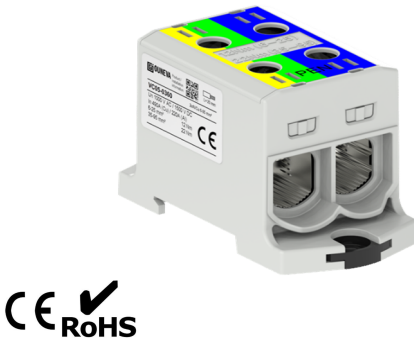
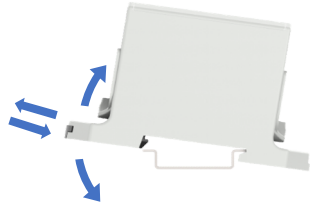

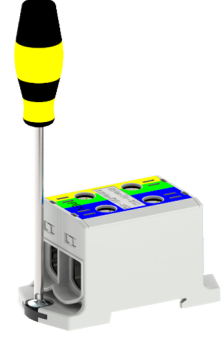






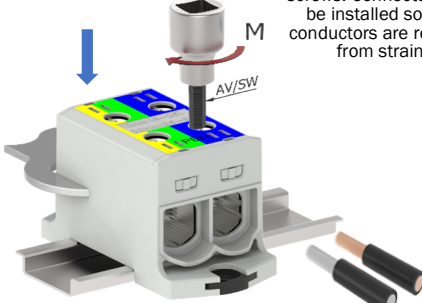




Product data							
Product code	Product name	I_n Al	I_n Cu	U_n	US specific		
					I_{max} Al	I_{max} Cu	U_{max}
VC05-0360	OTL PEN-connector 2xAl/Cu 6-95mm ² (Ye/Gr/Blue)	220 A	490 A	1000 V AC / 1500 V DC	-	-	-

Installation	
Certification and approval	DIN-rail and screw (M5) mounting
 <p>CE RoHS</p>	<p>DIN-rail mounting Set the connector on DIN-rail. Push until connector locks down.</p>  <p>Removing from DIN-rail Release the plastic snap with a screwdriver. Lift the connector.</p>   <p>Use max. Ø5 mm screw.</p>

Connection						
<div>Screw</div> <div></div>	<div>Screw</div>	<div>M14</div>	<div>Tightening torque M</div>		<div>6-25 mm²12 Nm</div>	<div>Stripping length L</div> <div></div> <div>20 mm</div>
	<div>SW</div>	<div>6</div>			<div>35-95 mm²22 Nm</div>	
			<div>Conductor range</div>		<div>2xAl/Cu 6-95 mm²</div>	
<div>Copper conductors</div> <div>Max. 3 X CU / Conductor contact space</div> <div></div> <div>≤ 95 mm² total</div>	<div>Aluminium conductors</div> <div>1 X AL / Conductor contact space</div> <div></div> <div>Anti-corrosion paste: e.g. Penetrox</div>		<div>Supported IEC 60228 -conductors</div> <div></div> <div>Class 5 & 6 (fine stranded) Using ferrule is recommended</div> <div>Class 1 & 2 (solid and stranded)</div>		<div>Sector shaped cable</div> <div></div> <div>Pre-round the cable</div>	

Conductor installation	Marking	Attention!
 <p>Support connector during tightening the screws. Connector must be installed so that conductors are relieved from strain.</p>	 <p>5 mm width (Eg. Partex TX)</p>	 <p>Each protective or neutral conductor must have their own conductor space. SFS 6000:2007 clause 810.7</p>

Cross section and max. number of Cu- conductors / contact space (Al- conductors in parenthesis)									
1,5 mm ²	2,5 mm ²	6 mm ²	10 mm ²	16 mm ²	25 mm ²	35 mm ²	50 mm ²	The specified max. amount of conductors refers only to industrially installed terminals.	
-	-	3 (1)	3 (1)	3 (1)	3 (1)	2 (1)	1 (1)		
			70 mm ²	95 mm ²	120 mm ²	150 mm ²	185 mm ²	240 mm ²	300 mm ²
			1 (1)	1 (1)	-	-	-	-	-