

Description	Environmental conditions
<p>SB-DN-PS750 power supply module, able to provide DC 24V to the Bus, with over voltage and short-circuit protection function, parallel connection is available for two or more modules.</p>	<p>Working Temperature: -5°C~45°C Working relative humidity: 20%~90% Storage Temperature: -40°C~+55°C Storage relative humidity: 10%~93% IP Grade : IP2.0</p>
Features	Performance parameters
<ul style="list-style-type: none"> Protection : over voltage and short-circuit Power supply : DC24V 	<ul style="list-style-type: none"> Input Power : AC230±20V 50~60Hz Output Current : 750mA/DC24V Installation : Standard 35mm Din-rail Size : 72mm×88mm×66mm
Installation Dimension	
Installation Requirements	
<p>Cable used for HDL-BUS : Cat5e</p> <p>Cable used for power input terminal : 2.5mm² copper conductor</p> <p>when two many devices in one Bus system, one power supply module is not enough, in that case, can parallel connect two or more power supply modules</p>	

System Diagram									
	<p>HDL-BUS Definition</p> <table border="1"> <tr> <td>Brown white/Orange white</td> <td>COM</td> </tr> <tr> <td>Blue white /Green White</td> <td>DATA-</td> </tr> <tr> <td>Blue/Green</td> <td>DATA+</td> </tr> <tr> <td>Brown/ Orange</td> <td>DC24V</td> </tr> </table>	Brown white/Orange white	COM	Blue white /Green White	DATA-	Blue/Green	DATA+	Brown/ Orange	DC24V
Brown white/Orange white	COM								
Blue white /Green White	DATA-								
Blue/Green	DATA+								
Brown/ Orange	DC24V								
Wiring for installation									
Package list									
SB-DN-PS750	1 PC								
Installation Manual	1 PC								
Safety and Maintenance									
<p>Read All Instructions in detail before use</p> <p>Make sure good Ventilation Environment</p> <p>Pay Attention to Water-proof, shake-proof and dust-proof when using</p> <p>Non-Rain, Non-Contact with other liquids or corrosive gases</p> <p>Should be dried in time if invaded by water or liquid</p> <p>Contact Professional maintenance staff or HDL company when Product has problem</p>									