



Description	WAGO Ref .	Designation	Pack. Unit																										
2-Pole Power Distribution Module, 8 outputs & 1 feedthrough / pole		830-800/000-305	6																										
Features <ul style="list-style-type: none"> This module is designed for distributing power to I/O points of PLCs or similar controllers in overvoltage category II and pollution degree 2 installations. 35mm DIN rail mounting feet are provided. RoHS compliant. Cage Clamp® connectors. To comply with NEC or CEC, an external disconnect and overcurrent protection based on the installed wire size is required. Live parts are likely to be touched! A contact protection must be guaranteed by the system installer. Electrical ratings are based on the module being installed in a minimum enclosure size of 12x12x6" [305x305x152mm]. * The cumulative (8) output loads and feedthrough per potential must not exceed the current rating of the input terminal. 	Technical Data <table border="1"> <tr> <td>Operating voltage</td> <td>250 V AC/DC</td> </tr> <tr> <td>Maximum input current / pole</td> <td>30 Amps</td> </tr> <tr> <td>Maximum load / output position</td> <td>10 Amps*</td> </tr> <tr> <td>*Maximum cumulative load / potential</td> <td>30 Amps</td> </tr> <tr> <td>Input / feedthrough wire connections</td> <td>Cage Clamp 0.2 - 6mm² / AWG 24 – 10</td> </tr> <tr> <td>Output wire connections</td> <td>Cage Clamp 0.08 – 2.5mm² / AWG 28 - 12</td> </tr> <tr> <td>Stripped wire length (input / feedthrough)</td> <td>11-12mm / 0.39-0.43"</td> </tr> <tr> <td>Stripped wire length (output)</td> <td>5-6mm / 0.20-0.24"</td> </tr> <tr> <td>Dimensions (mm) W x H x L (height from upper-edge of DIN rail)</td> <td>49 x 38 x 55</td> </tr> <tr> <td>Minimum temperature</td> <td>-35°C (without impact)</td> </tr> <tr> <td>Operating temperature</td> <td>-20°C to 50°C</td> </tr> <tr> <td>Maximum Humidity</td> <td>95%</td> </tr> <tr> <td>Safety:</td> <td>c-ULus 61010-2-201 Listed</td> </tr> </table>			Operating voltage	250 V AC/DC	Maximum input current / pole	30 Amps	Maximum load / output position	10 Amps*	*Maximum cumulative load / potential	30 Amps	Input / feedthrough wire connections	Cage Clamp 0.2 - 6mm ² / AWG 24 – 10	Output wire connections	Cage Clamp 0.08 – 2.5mm ² / AWG 28 - 12	Stripped wire length (input / feedthrough)	11-12mm / 0.39-0.43"	Stripped wire length (output)	5-6mm / 0.20-0.24"	Dimensions (mm) W x H x L (height from upper-edge of DIN rail)	49 x 38 x 55	Minimum temperature	-35°C (without impact)	Operating temperature	-20°C to 50°C	Maximum Humidity	95%	Safety:	c-ULus 61010-2-201 Listed
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