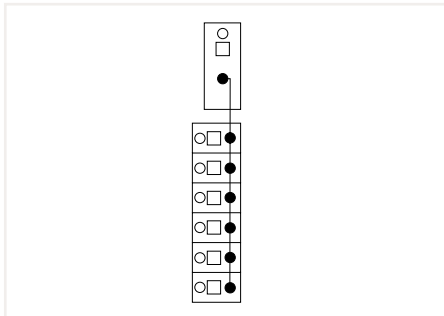
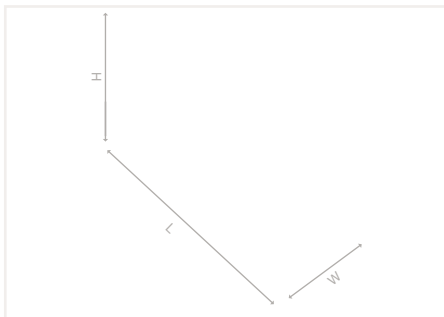


Potential Distribution Module 830 Series



Potential Distribution Module; 1 potential; with 1 input clamping point; Conductor cross section up to 16 mm²/6 AWG; Lever; with 6 output clamping points; Conductor cross section up to 2.5 mm²/12 AWG

Color	Item No.	Pack. Unit
gray	830-800/000-312	10
blue	830-800/000-312/000-006	10



General Specifications

Operating voltage	≤ 250 VAC/DC
Total current per potential (max.)	65 A
Current per connection (max.)	12 A

Connection Data

Total number of potentials	1
Connection type 1	Input
Connection technology 1	CAGE CLAMP®
Solid conductor 1	1.5 ... 16 mm ² / 16 ... 6 AWG
Fine-stranded conductor 1	1.5 ... 16 mm ² / 16 ... 6 AWG
Strip length 1	12 ... 13 mm / 0.47 ... 0.51 inch
Connection type 2	Output
Connection technology 2	CAGE CLAMP®
Solid conductor 2	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Fine-stranded conductor 2	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Strip length 2	8 ... 9 mm / 0.31 ... 0.35 inch

Physical Data

Width	21 mm / 0.81 inch
Height from upper-edge of DIN-rail	49 mm / 1.98 inch
Depth	85 mm / 3.35 inch

Mechanical Data

Mounting type	DIN-35 rail
---------------	-------------

Material Data

Weight	57.8 g
--------	--------

Environmental Requirements

Surrounding air temperature (operation)	-20 ... +50 °C
Relative humidity	≤ 95 % (no condensation permissible)

Standards and Specifications

Standards/specifications	cULus 61010-2-201
--------------------------	-------------------