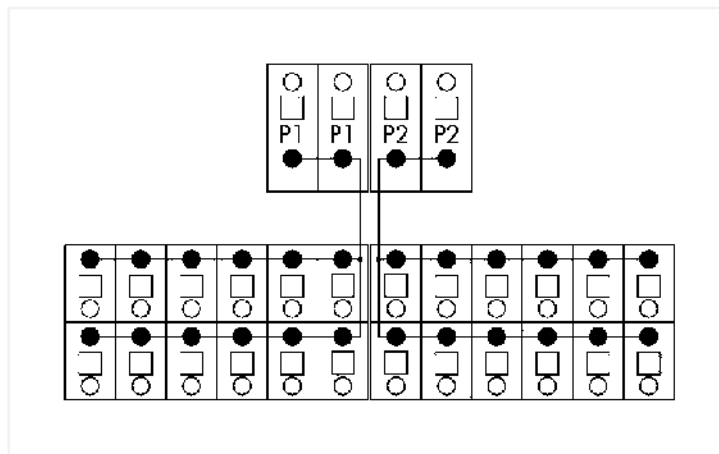


Data Sheet | Item Number: 830-800/000-316

Potential distribution module; 2 potentials; with 2 input clamping points each; Conductor cross-section up to 6 mm²; with lever; with 12 output clamping points each; Conductor cross-section up to 2.5 mm²

<https://www.wago.com/830-800/000-316>



Electrical data

Operating voltage	≤ AC/DC 250 V
Current per connection (max.)	10 A
Total current per potential (max.)	30 A

Connection data

Total number of potentials	2
Connection type 1	Input
Mating direction	30°
Connection technology	CAGE CLAMP®
WAGO connector	WAGO 2706 Series
Solid conductor	0.5 ... 6 mm ² / 20 ... 10 AWG
Fine-stranded conductor	0.5 ... 6 mm ² / 20 ... 10 AWG
Strip length	11 ... 12 mm / 0.43 ... 0.47 inches
Connection type 2	Output
Mating direction 2	vertical
Connection technology 2	CAGE CLAMP®
WAGO connector 2	WAGO 736 Series
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	5 ... 6 mm / 0.2 ... 0.24 inches
Note (conductor cross-section)	12 AWG: THHN, THWN

Physical data

Width	69 mm / 2.72 inches
Height from upper-edge of DIN-rail	38 mm / 1.47 inches
Depth	55 mm / 2.17 inches

Mechanical Data

Mounting type	DIN-35 rail
Housing design	Mounting carrier

Material Data

Fire load	0.831 MJ
Weight	101.6 g

Environmental requirements

Ambient temperature (operation at U _N)	-20 ... +50 °C
Relative humidity	≤ 95% (without condensation)

Standards and specifications

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

Commercial data

eCl@ss 10.0	27-14-11-52
eCl@ss 9.0	27-14-11-52
ETIM 8.0	EC002780
ETIM 7.0	EC002780
PU (SPU)	6 (1) pcs
Packaging type	Box
Country of origin	US
GTIN	4055143380096
Customs tariff number	85369010000