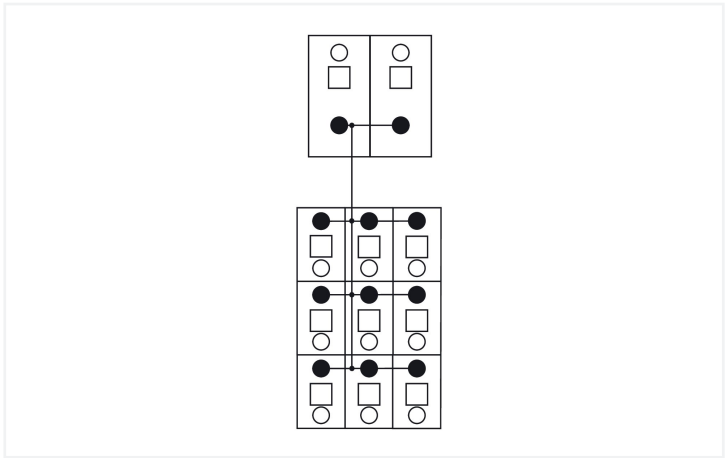
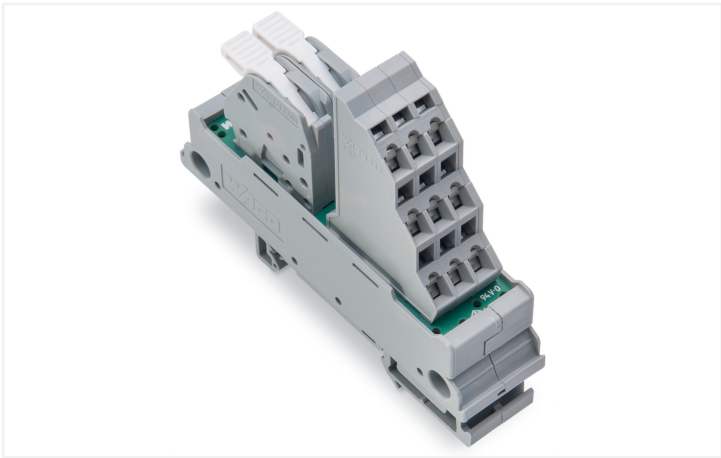


Data Sheet | Item Number: 830-800/000-314

Potential distribution module; 1 potential; with 2 input clamping points each; Conductor cross-section up to 6 mm²; with lever; with 9 output clamping points; Conductor cross-section up to 2.5 mm²; gray

<https://www.wago.com/830-800/000-314>



Color: ■ gray

Electrical data	
Operating voltage	≤ AC/DC 250 V
Current per connection (max.)	10 A
Total current per potential (max.)	30 A
Specialty functions	with 2 input clamping points; with 9 output clamping points

Connection data	
Total number of potentials	1
Connection type 1	Input
Mating direction	30°
Connection technology	CAGE CLAMP® CAGE CLAMP®
WAGO connector	WAGO 2706 Series
Solid conductor	0.5 ... 6 mm² / 20 ... 10 AWG 0.08 ... 2.5 mm² / 28 ... 12 AWG
Fine-stranded conductor	0.5 ... 6 mm² / 20 ... 10 AWG 0.08 ... 2.5 mm² / 28 ... 12 AWG
Strip length	11 mm / 0.43 inches 5 ... 6 mm / 0.2 ... 0.24 inches
Connection type	Output
Mating direction 2	vertical
WAGO connector 2	WAGO 736 Series
Note (conductor cross-section)	12 AWG: THHN, THWN

Physical data	
Width	21 mm / 0.81 inches
Height	85 mm / 3.35 inches
Depth from upper-edge of DIN-rail	62 mm / 2.44 inches



Mechanical data	
Mounting type	DIN-35 rail
Housing design	Mounting carrier

Material data	
Color	gray
Fire load	1.177 MJ
Weight	62.6 g

Environmental requirements	
Ambient temperature (operation)	-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 9.0	EC002780
ETIM 8.0	EC002780
PU (SPU)	10 (1) pcs
Packaging type	Box
Country of origin	US
GTIN	4055143379397
Customs tariff number	85369010000

Environmental Product Compliance	
RoHS Compliance Status	Compliant,No Exemption

Approvals / Certificates	
Declarations of conformity and manufacturer's declarations	

Approval	Standard	Certificate Name
EU-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-
UK-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-



Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance
830-800/000-314

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Documentation

Bid Text

830-800/000-314	19.02.2019	xml 3.68 KB	↓
830-800/000-314	01.07.2019	docx 15.51 KB	↓

CAD/CAE-Data

CAD data

2D/3D Models
830-800/000-314

↓

CAE data

EPLAN Data Portal
830-800/000-314

↓

ZUKEN Portal
830-800/000-314

↓

1 Compatible Products

1.1 Optional Accessories

1.1.1 Ferrule

1.1.1.1 Ferrule

 Item No.: 216-262 Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray	 Item No.: 216-263 Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red	 Item No.: 216-264 Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black	 Item No.: 216-284 Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black
 Item No.: 216-266 Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue	 Item No.: 216-286 Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue	 Item No.: 216-267 Ferrule; Sleeve for 4 mm² / AWG 12; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray	 Item No.: 216-287 Ferrule; Sleeve for 4 mm² / AWG 12; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray
 Item No.: 216-208 Ferrule; Sleeve for 6 mm² / AWG 10; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; yellow	 Item No.: 216-288 Ferrule; Sleeve for 6 mm² / AWG 10; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; yellow		



1.1.2 Marking

1.1.2.1 Marking strip



Item No.: 709-196
Marking strips; for laser printer; translucent



Item No.: 210-831
Marking strips; on reel; 2.3 mm wide; plain; Self-adhesive; white



Item No.: 210-832
Marking strips; on reel; 3 mm wide; plain; Self-adhesive; white



Item No.: 709-177
Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; translucent



Item No.: 709-178
Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; white

1.1.3 Tool

1.1.3.1 Operating tool



Item No.: 210-720
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured