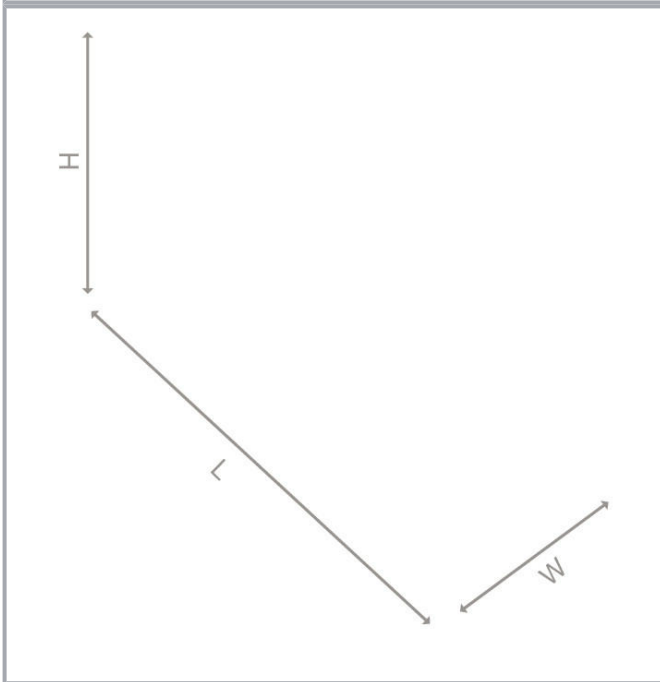
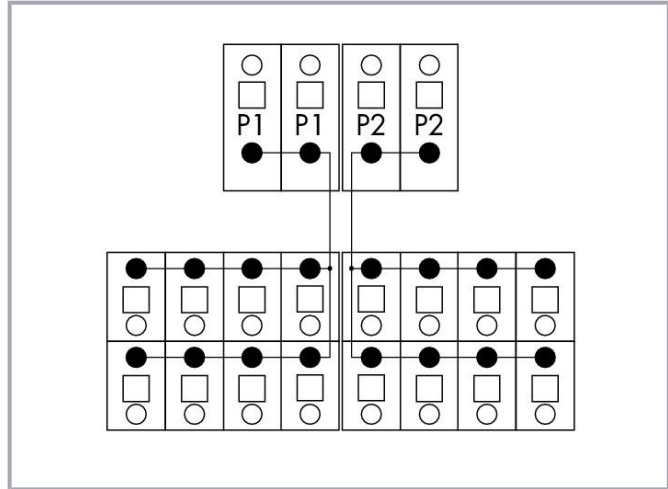
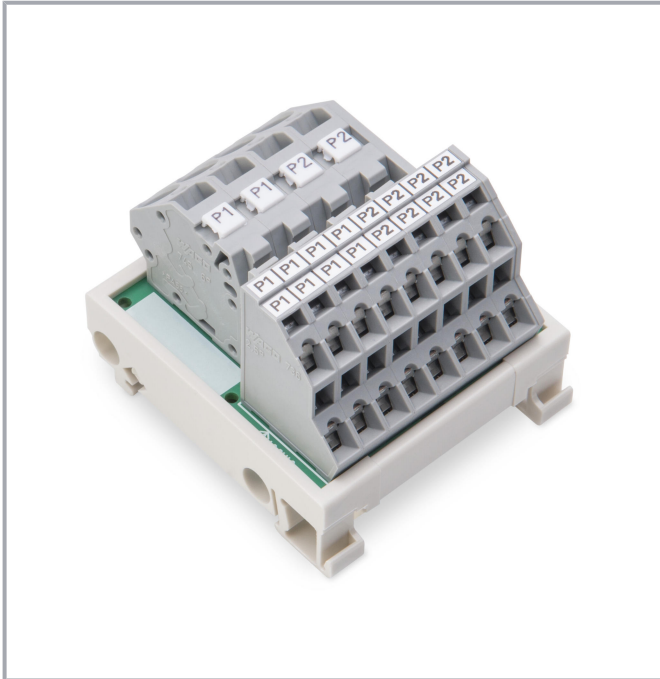


Data sheet | Item number: 830-800/000-305

Potential distribution module; 2 potentials; with 2 input clamping points each;
Conductor cross-section up to 6 mm²; with 8 output clamping points each;
Conductor cross-section up to 2.5 mm²



www.wago.com/830-800_000-305



Subject to changes. Please also observe the further product documentation!

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Data

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	45°
Connection technology	CAGE CLAMP®
WAGO Connector	WAGO 745 Series
Solid conductor	0.2 ... 6 mm ² / 24 ... 10 AWG
Fine-stranded conductor	0.2 ... 6 mm ² / 24 ... 10 AWG
Strip length	11 ... 12 mm / 0.43 ... 0.47 inch
Connection type 2	Output
Mating direction (2)	vertical
Connection technology 2	CAGE CLAMP®
WAGO Connector 2	WAGO 2716 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 inch
Note (conductor cross-section)	12 AWG: THHN, THWN

Physical data

Width	49 mm / 1.92 inch
Height from upper-edge of DIN-rail	38 mm / 1.47 inch
Depth	55 mm / 2.17 inch

Mechanical data

Mounting type	DIN-35 rail
Housing design	Mounting carrier

Material data

Fire load	0.6 MJ
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Weight	70 g
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Environmental requirements

Surrounding air temperature (operation)	-20 ... 50 °C
Relative humidity	95% (without condensation)

Standards and specifications

Standards/Specifications	cULus 61010-2-201
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Commercial data

PU (SPU)	6 (1) Stück
Packaging type	box
Country of origin	US
GTIN	4055143379328
Customs tariff number	85369010000

Optional accessories

Marking accessories

Marking strip


Item no.: 210-831

Marking strips; on reel; 2.3 mm wide; plain; Self-adhesive; white

www.wago.com/210-831

Item no.: 210-832

Marking strips; on reel; 3 mm wide; plain; Self-adhesive; white

www.wago.com/210-832

Item no.: 709-196

Marking strips; for laser printer; translucent

www.wago.com/709-196

Item no.: 709-178

Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; white

www.wago.com/709-178

Item no.: 709-177

Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; translucent

www.wago.com/709-177

Marker

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 **Item no.: 2009-145** www.wago.com/2009-145
Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white

 **Item no.: 2009-115** www.wago.com/2009-115
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white


 **Item no.: 248-501** www.wago.com/248-501
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white


 **Item no.: 793-501** www.wago.com/793-501
WMB marking card; as card; not stretchable; plain; snap-on type; white

 **Item no.: 793-5501** www.wago.com/793-5501
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; white

Tool

Operating tool


 **Item no.: 210-721** www.wago.com/210-721
Operating tool; Blade: 5.5 x 0.8 mm; with a partially insulated shaft; multicoloured


 **Item no.: 210-720** www.wago.com/210-720
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured


Ferrule


Ferrule


 **Item no.: 216-203** www.wago.com/216-203
Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; red


 **Item no.: 216-206** www.wago.com/216-206
Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin plated; blue


 **Item no.: 216-207** www.wago.com/216-207
Ferrule; Sleeve for 4 mm² / AWG 12; insulated; electro-tin plated; gray


 **Item no.: 216-202** www.wago.com/216-202
Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; gray

 **Item no.: 216-204** www.wago.com/216-204
Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; black

 **Item no.: 216-205** www.wago.com/216-205
Ferrule; Sleeve for 2.08 mm² / AWG 14; insulated; electro-tin plated; yellow

 **Item no.: 216-201** www.wago.com/216-201
Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; white

 **Item no.: 216-223** www.wago.com/216-223
Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; red

 **Item no.: 216-241**

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	Ferrule; Sleeve for 0.5 mm ² / 20 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; white	www.wago.com/216-241
	Item no.: 216-242 Ferrule; Sleeve for 0.75 mm ² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray	www.wago.com/216-242
	Item no.: 216-222 Ferrule; Sleeve for 0.75 mm ² / 18 AWG; insulated; electro-tin plated; gray	www.wago.com/216-222
	Item no.: 216-221 Ferrule; Sleeve for 0.5 mm ² / 20 AWG; insulated; electro-tin plated; white	www.wago.com/216-221
	Item no.: 216-224 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated; black	www.wago.com/216-224
	Item no.: 216-243 Ferrule; Sleeve for 1 mm ² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red	www.wago.com/216-243
	Item no.: 216-244 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black	www.wago.com/216-244
	Item no.: 216-263 Ferrule; Sleeve for 1 mm ² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red	www.wago.com/216-263
	Item no.: 216-246 Ferrule; Sleeve for 2.5 mm ² / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue	www.wago.com/216-246
	Item no.: 216-266 Ferrule; Sleeve for 2.5 mm ² / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue	www.wago.com/216-266
	Item no.: 216-264 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black	www.wago.com/216-264
	Item no.: 216-284 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black	www.wago.com/216-284
	Item no.: 216-286 Ferrule; Sleeve for 2.5 mm ² / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue	www.wago.com/216-286
	Item no.: 216-287 Ferrule; Sleeve for 4 mm ² / AWG 12; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray	www.wago.com/216-287
	Item no.: 216-262 Ferrule; Sleeve for 0.75 mm ² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray	www.wago.com/216-262
	Item no.: 216-301 Ferrule; Sleeve for 0.25 mm ² / AWG 24; insulated; electro-tin plated; yellow	www.wago.com/216-301
	Item no.: 216-321 Ferrule; Sleeve for 0.25 mm ² / AWG 24; insulated; electro-tin plated; yellow	www.wago.com/216-321

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	Item no.: 216-322 Ferrule; Sleeve for 0.34 mm ² / 22 AWG; insulated; electro-tin plated; green	www.wago.com/216-322
	Item no.: 216-267 Ferrule; Sleeve for 4 mm ² / AWG 12; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray	www.wago.com/216-267
	Item no.: 216-302 Ferrule; Sleeve for 0.34 mm ² / 22 AWG; insulated; electro-tin plated; light turquoise	www.wago.com/216-302

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Documentation

Bid Text

830-800/000-305 docx - Datei	2019 Jul 1	docx 15.8 kB	Download
830-800/000-305 X81 - Datei	2019 Feb 19	xml 3.7 kB	Download

Additional Information

Disposal; Electrical and electronic equipment, Packaging	V 1.0.0	pdf 265.8 kB	Download
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CAD/CAE-Data

CAD data

2D/3D Models 830-800/000-305	URL	Download
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CAE data

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ZUKEN Portal 830-800/000-305	URL	Download
EPLAN Data Portal 830-800/000-305	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 830-800/000-305

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Data sheet | Item number: 830-800/000-305

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Potential distribution module; 2 potentials; with 2 input clamping points each;
Conductor cross-section up to 6 mm²; with 8 output clamping points each;
Conductor cross-section up to 2.5 mm²

Installation Notes

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