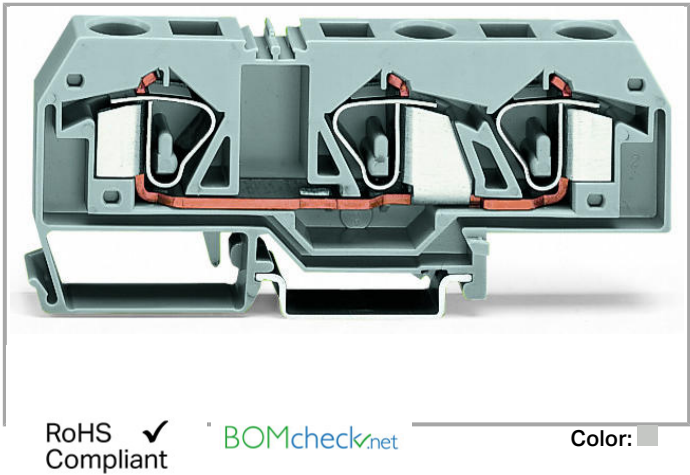


Data sheet | Item number: 283-998

3-conductor through terminal block; 16 mm²; suitable for Ex e II applications;
center marking; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®

www.wago.com/283-998



Data

Electrical data

Rated voltage EN (Ex e II)	550 V
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Ratings per IEC/EN 60664-1

Rated current	68 A
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Connection data

Connection technology	CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper Aluminum
Solid conductor	0.2 ... 16 mm ² / 24 ... 6 AWG
Fine-stranded conductor	0.2 ... 16 mm ² / 24 ... 6 AWG
Strip length	16 ... 17 mm / 0.63 ... 0.67 Inch
Total number of connection points	3
Total number of potentials	1
Number of levels	1
Type of wiring	Front-entry wiring

Geometrical Data

Width	12 mm / 0.472 inch
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Height from upper-edge of DIN-35 rail	37.5 mm / 1.476 inch
Depth	104.5 mm / 4.114 inch

Mechanical data

Design	horizontal
Type of mounting	DIN-35 rail
Marking level	Center marking

Material Data

Color	light gray
Insulating material	Polyamide 66 (PA 66)
Fire load	0.619 MJ
Weight	45.331 g

Commercial data

Country of origin	DE
GTIN	4044918543712
Customs Tariff No.	85369010000

Approvals / Certificates

Ex-Approvals

Logo	Approval	Certificate name
	AEx UL International Germany GmbH c/o Physikalisch Technische Bundesanstalt	E185892 sec.1
	ATEX Physikalisch Technische Bundesanstalt (PTB)	PTB 98 ATEX 3132 U (II 2 G/D EEx e II)

Country specific Approvals

Logo	Approval	Certificate name
	CCA DEKRA Certification B.V.	NTR NL-7456/A1
	KEMA/KEUR DEKRA Certification B.V.	2187239.03

Ship Approvals

Logo	Approval	Certificate name
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	ABS American Bureau of Shipping	14-HG1293677-PDA
	BV Bureau Veritas S.A.	07436/E0 BV
	LR Lloyds Register	91/20112 (E9)

UL-Approvals

Logo	Approval	Certificate name
	UL UL International Germany GmbH	E45172

Compatible products

General accessories

	Item no.: 249-105 Group marker carrier	www.wago.com/249-105
	Item no.: 283-400 Finger guard; touchproof cover protects unused conductor entries	www.wago.com/283-400

tools

	Item no.: 210-721 Operating tool with partially insulated shaft; Type 3, blade (5.5 x 0.8) mm	www.wago.com/210-721
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Protective Warning Marker

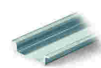
	Item no.: 283-415 Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks	www.wago.com/283-415
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assembling

	Item no.: 209-106 Mounting carrier; for isolated mounting on DIN 35 rails	www.wago.com/209-106
	Item no.: 709-154 Cover; Type 2; suitable for cover carrier, type 2; 1 m long	www.wago.com/709-154

Carrier rail

	Item no.: 210-112 Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 25 mm	www.wago.com/210-112
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**Item no.: 210-113**

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715

www.wago.com/210-113**Item no.: 210-114**

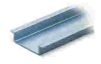
Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715

www.wago.com/210-114**Item no.: 210-115**

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 18 mm

www.wago.com/210-115**Item no.: 210-118**

Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715

www.wago.com/210-118**Item no.: 210-196**

Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm thick; 2 m long; unslotted; similar to EN 60715

www.wago.com/210-196**Item no.: 210-197**

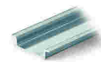
Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715

www.wago.com/210-197**Item no.: 210-198**

Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715

www.wago.com/210-198**Item no.: 210-504**

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; galvanized; according to EN 60715

www.wago.com/210-504**Item no.: 210-505**

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; galvanized; according to EN 60715

www.wago.com/210-505**Item no.: 210-506**

Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; galvanized; similar to EN 60715

www.wago.com/210-506**Item no.: 210-508**

Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; galvanized; similar to EN 60715

www.wago.com/210-508**Marking accessories****Item no.: 2009-115**

WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

www.wago.com/2009-115**Item no.: 2009-115/000-002**

WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

www.wago.com/2009-115/000-002**Item no.: 2009-115/000-006**

WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

www.wago.com/2009-115/000-006**Item no.: 2009-115/000-007**

WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

www.wago.com/2009-115/000-007**Item no.: 2009-115/000-012**

WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

www.wago.com/2009-115/000-012**Item no.: 2009-115/000-017**

WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

www.wago.com/2009-115/000-017

**Item no.: 2009-115/000-023**

WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

www.wago.com/2009-115/000-023**Item no.: 2009-115/000-024**

WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

www.wago.com/2009-115/000-024**Item no.: 209-185**

Adaptor

www.wago.com/209-185**Item no.: 793-501**

WMB marking card; as card; not stretchable; plain; snap-on type

www.wago.com/793-501**Item no.: 793-501/000-002**

WMB marking card; as card; not stretchable; plain; snap-on type

www.wago.com/793-501/000-002**Item no.: 793-501/000-005**

WMB marking card; as card; not stretchable; plain; snap-on type

www.wago.com/793-501/000-005**Item no.: 793-501/000-006**

WMB marking card; as card; not stretchable; plain; snap-on type

www.wago.com/793-501/000-006**Item no.: 793-501/000-007**

WMB marking card; as card; not stretchable; plain; snap-on type

www.wago.com/793-501/000-007**Item no.: 793-501/000-012**

WMB marking card; as card; not stretchable; plain; snap-on type

www.wago.com/793-501/000-012**Item no.: 793-501/000-017**

WMB marking card; as card; not stretchable; plain; snap-on type

www.wago.com/793-501/000-017**Item no.: 793-501/000-023**

WMB marking card; as card; not stretchable; plain; snap-on type

www.wago.com/793-501/000-023**Item no.: 793-501/000-024**

WMB marking card; as card; not stretchable; plain; snap-on type

www.wago.com/793-501/000-024**Item no.: 793-5501**

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type

www.wago.com/793-5501**Item no.: 793-5501/000-002**

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type

www.wago.com/793-5501/000-002**Item no.: 793-5501/000-005**

WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

www.wago.com/793-5501/000-005

**Item no.: 793-5501/000-006**

WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

www.wago.com/793-5501/000-006**Item no.: 793-5501/000-007**

WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

www.wago.com/793-5501/000-007**Item no.: 793-5501/000-012**

WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

www.wago.com/793-5501/000-012**Item no.: 793-5501/000-017**

WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

www.wago.com/793-5501/000-017**Item no.: 793-5501/000-023**

WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

www.wago.com/793-5501/000-023**Item no.: 793-5501/000-024**

WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

www.wago.com/793-5501/000-024**End plate****Item no.: 283-354**

End and intermediate plate; 2.5 mm thick

www.wago.com/283-354**Item no.: 283-355**

Separator plate; 2 mm thick; oversized

www.wago.com/283-355**ferrule****Item no.: 216-108**Ferrule; Sleeve for 6 mm² / AWG 10; uninsulated; electro-tin platedwww.wago.com/216-108**Item no.: 216-109**Ferrule; Sleeve for 10 mm² / AWG 8; uninsulated; electro-tin platedwww.wago.com/216-109**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 4/09.90www.wago.com/216-284**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 4/09.90www.wago.com/216-286**Item no.: 216-287**Ferrule; Sleeve for 4 mm² / AWG 12; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90www.wago.com/216-287**Item no.: 216-288**Ferrule; Sleeve for 6 mm² / AWG 10; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90www.wago.com/216-288**Item no.: 216-289**Ferrule; Sleeve for 10 mm² / AWG 8; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90www.wago.com/216-289



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Documentation
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CAD data

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Subject to changes.