

Data Sheet | Item Number: 709-581

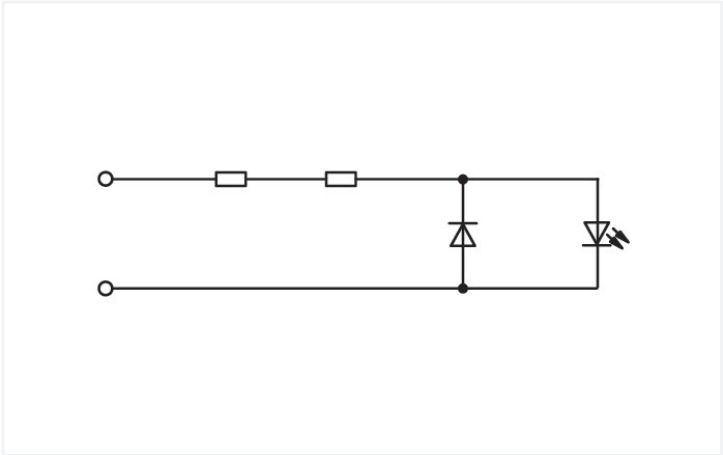
Switchgear cabinet outlet; for DIN-rail and screw mounting; for plug, type F, CEE 7/4 (Schuko); common in DE, NL, AT; with LED status indicator; with Push-in Cage Clamp double connection; light gray

<https://www.wago.com/709-581>

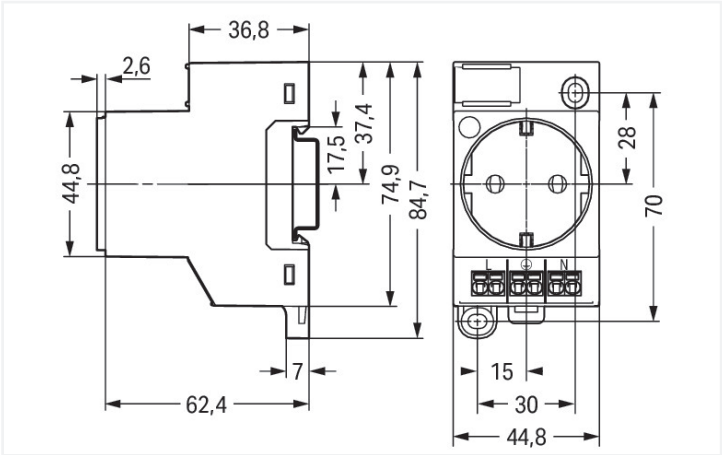


Color: ■ light gray





Similar to illustration



Dimensions in mm



Notes	
Safety Information	Installation must be performed by a qualified electrician.
Safety information 2	During the insulation resistance test, the active conductors must be connected. The integrated status indicator in the control cabinet outlet must be protected against transient overvoltages. Overvoltage protection in low-voltage systems must be observed.

Technical data	
Number of spacings	3 -times
Mounting type	DIN-35 rail



Electrical data		
Power loss P _I (note)		LED status indication and contact resistance
Power loss P _I (max.)		1.8 W
Rated current		16 A

Connection data		
Connection technology		Push-in CAGE CLAMP®
Strip length		9 ... 10 mm / 0.35 ... 0.39 inches
Solid conductor		0.2 ... 2.5 mm² / 24 ... 14 AWG
Fine-stranded conductor		0.2 ... 2.5 mm² / 24 ... 14 AWG
Fine-stranded conductor; with insulated ferrule		2.5 mm² / 14 AWG
Stranded conductor		0.2 ... 2.5 mm² / 24 ... 14 AWG

Physical data		
Width		44.8 mm / 1.732 inches
Height		84.7 mm / 3.48 inches
Depth		65 mm / 2.559 inches
Depth from upper-edge of DIN-rail		60 mm / 2.362 inches

Material data		
Color		light gray
Material group		I
Insulation material (main housing)		Polyamide (PA66)
Flammability class per UL94		V0
Fire load		0 MJ
Contact material		Copper alloy
Contact Plating		Sn
Clamping spring material		Chrome-nickel spring steel (CrNi)
Weight		81.6 g

Commercial data		
PU (SPU)		1 pcs
Packaging type		Box
Country of origin		BG
GTIN		4055143721295
Customs tariff number		85366990990

Product Classification		
UNSPSC		39121406
eCl@ss 10.0		27-14-23-05
eCl@ss 9.0		27-14-23-05
ETIM 9.0		EC001663
ETIM 8.0		EC001663
ECCN		NO US CLASSIFICATION



Environmental Product Compliance	
RoHS Compliance Status	Compliant,No Exemption

Processing temperature (min.)	-35 °C
Continuous operating temperature from	-35 °C
Continuous operating temperature up to	85 °C
Continuous operating temperature	-35 ... +85 °C

Approvals / Certificates

General approvals			Declarations of conformity and manufacturer's declarations		
					
Approval	Standard	Certificate Name	Approval	Standard	Certificate Name
VDE VDE Prüf- und Zertifizierungsinstitut	-	40047680 (IEC 60884-1)	EU-Declaration of Conformity WAGO GmbH & Co. KG	-	-
			UK-Declaration of Conformity WAGO GmbH & Co. KG	-	-

Downloads

Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 709-581	

Documentation

Bid Text			
709-581	19.02.2019	xml 4.14 KB	
709-581	26.11.2018	docx 16.35 KB	

CAD/CAE-Data

CAD data		CAE data	
2D/3D Models 709-581		EPLAN Data Portal 709-581	
		WSCAD Universe 709-581	
		ZUKEN Portal 709-581	



1 Compatible Products

1.1 Optional Accessories

1.1.1 Marking

1.1.1.1 Marker



Item No.: 793-5501/000-006
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; blue



Item No.: 793-5501/000-007
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; gray



Item No.: 793-5501/000-023
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; green



Item No.: 793-5501/000-017
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; light green



Item No.: 793-5501/000-012
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; orange



Item No.: 793-5501/000-005
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; red



Item No.: 793-5501/000-024
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; violet



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; white



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; yellow



Item No.: 793-501/000-006
WMB marking card; as card; not stretchable; plain; snap-on type; blue



Item No.: 793-501/000-007
WMB marking card; as card; not stretchable; plain; snap-on type; gray



Item No.: 793-501/000-023
WMB marking card; as card; not stretchable; plain; snap-on type; green



Item No.: 793-501/000-017
WMB marking card; as card; not stretchable; plain; snap-on type; light green



Item No.: 793-501/000-012
WMB marking card; as card; not stretchable; plain; snap-on type; orange



Item No.: 793-501/000-005
WMB marking card; as card; not stretchable; plain; snap-on type; red



Item No.: 793-501/000-024
WMB marking card; as card; not stretchable; plain; snap-on type; violet



Item No.: 793-501
WMB marking card; as card; not stretchable; plain; snap-on type; white



Item No.: 793-501/000-002
WMB marking card; as card; not stretchable; plain; snap-on type; yellow



Item No.: 2009-115/000-006
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue



Item No.: 2009-115/000-007
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray



Item No.: 2009-115/000-023
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green



Item No.: 2009-115/000-017
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; light green



Item No.: 2009-115/000-012
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange



Item No.: 2009-115/000-024
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet



Item No.: 2009-115
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white



Item No.: 2009-115/000-002
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow

1.1.1.2 Marking strip



Item No.: 2009-110
Marking strips; for Smart Printer; on reel; not stretchable; plain; snap-on type; white

Installation Notes

