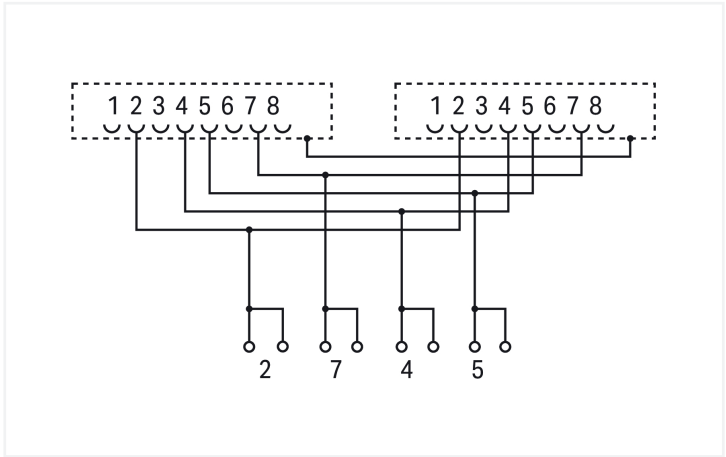
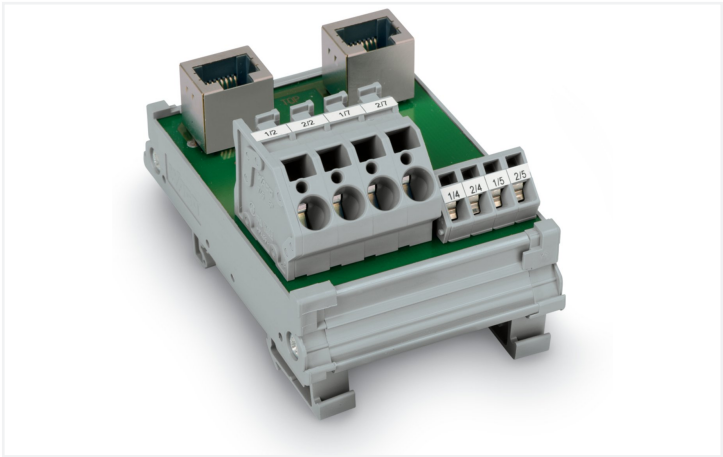




Short description:
Compatible on the field side with the 789-620, 789-621 and 789-622 Current Sensors
Required terminal assignment:
2: + Supply
7: - Supply
4: D+
5: D-

Electrical data	
Nominal current	1.5 A
Insulation resistance	≥ 500 MΩ

Safety and protection	
Dielectric strength (contact/contact) (AC, 1 min)	0.5 kVrms

Connection data	
Mating cycles	500
Connection Cable	RJ-45 cable assembly (recommended: UTP)
Connection 1	
Pluggable connector	2 x RJ-45 (shielded)
Pole number 1	8
Connection type 1	System
Note (conductor cross-section)	12 AWG: THHN, THWN

Connection 2	
Design 2	PCB terminal blocks
Pole number 2	8
Connection type	Clamping units 2, 7
Connection technology	CAGE CLAMP®
WAGO connector 2	WAGO 236 Series
Solid conductor	0.08 ... 2.5 mm² / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 2.5 mm² / 28 ... 12 AWG
Strip length	5 ... 6 mm / 0.2 ... 0.24 inches

Connection 3	
Design 3	PCB terminal blocks
Pole number 3	4
Connection type	Clamping units 4, 5
Connection technology	CAGE CLAMP®
WAGO connector 3	WAGO 745 Series
Solid conductor	0.2 ... 6 mm² / 24 ... 10 AWG
Fine-stranded conductor	0.2 ... 6 mm² / 24 ... 10 AWG
Strip length	11 ... 12 mm / 0.43 ... 0.47 inches



Physical data		
Width		58 mm / 2.283 inches
Height		85 mm / 3.346 inches
Depth from upper-edge of DIN-rail		45 mm / 1.772 inches

Mechanical data		
Mounting type		DIN-35 rail
Housing design		Mounting carrier
Mating cycles		500

Material data		
Fire load		1.038 MJ
Weight		70 g

Environmental requirements		
Ambient temperature (operation)		-20 ... +85 °C

Commercial data		
Product Group		6 (INTERFACE ELECTRONIC)
eCl@ss 10.0		27-14-11-52
eCl@ss 9.0		27-14-11-52
ETIM 9.0		EC001132
ETIM 8.0		EC001132
PU (SPU)		5 (1) pcs
Packaging type		Box
Country of origin		DE
GTIN		4045454830038
Customs tariff number		85366990990

Environmental Product Compliance		
RoHS Compliance Status		Compliant, No Exemption

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Compliance Search

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Documentation				
Bid Text			Instruction Leaflet	
289-965	19.02.2019	xml 3.89 KB		pdf 1246.19 KB
289-965	04.03.2019	docx 14.75 KB		

CAD/CAE-Data	
CAD data	CAE data
2D/3D Models 289-965	WSCAD Universe 289-965
	ZUKEN Portal 289-965