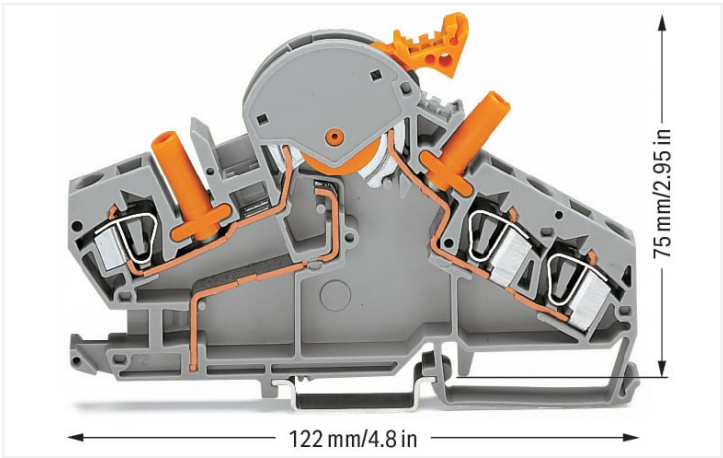


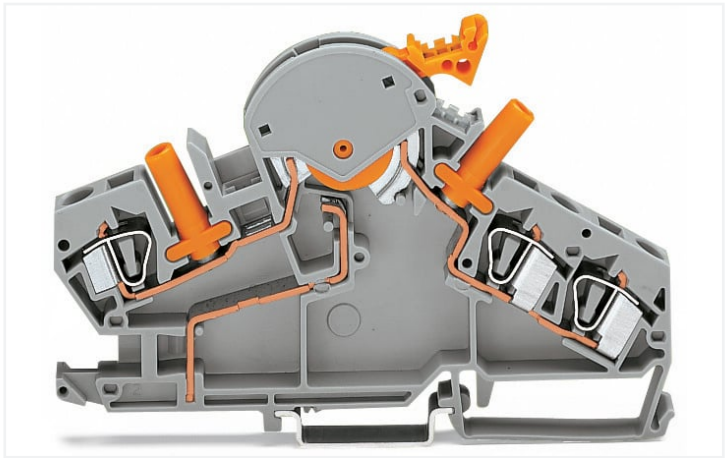
Data Sheet | Item Number: 282-870

3-conductor disconnect/test terminal block; e.g., current transformer circuits; with touch-proof test sockets; for 4 mm Ø test plugs; for DIN-rail 35 x 15 and 35 x 7.5; 6 mm²; CAGE CLAMP®; 6,00 mm²; gray

<https://www.wago.com/282-870>



Color: gray



Electrical data

Ratings per IEC/EN	
Nominal voltage (III/3)	500 V
Rated impulse voltage (III/3)	6 kV
Rated current	30 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

Power loss	
Power loss, per pole (potential)	0.702 W
Rated current I _N for specified power loss	30 A
Resistance value for specified, current-dependent power loss	0.00078 Ω

Connection data

Connection points	3
Total number of potentials	2
Number of levels	1

Connection 1	
Connection technology	CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper
Solid conductor	0.2 ... 6 mm² / 24 ... 10 AWG
Fine-stranded conductor	0.2 ... 6 mm² / 24 ... 10 AWG
Strip length	12 ... 13 mm / 0.47 ... 0.51 inches
Wiring direction	Front-entry wiring

Physical data

Width	8 mm / 0.315 inches
Height	122 mm / 4.803 inches
Depth from upper-edge of DIN-rail	75 mm / 2.953 inches



Mechanical data		
Design		angled
Mounting type		DIN-35 rail
Marking level		Center marking

Material data		
Note (material data)		Information on material specifications can be found here
Color		gray
Material group		I
Insulation material		Polyamide (PA66)
Flammability class per UL94		V0
Fire load		0.688 MJ
Weight		46.8 g

Environmental requirements		
Processing temperature		-35 ... +85 °C
Continuous operating temperature		-60 ... +105 °C

Commercial data		
Product Group		1 (Rail Mounted Terminal Blocks)
eCl@ss 10.0		27-14-11-26
eCl@ss 9.0		27-14-11-26
ETIM 8.0		EC000902
ETIM 7.0		EC000902
PU (SPU)		20 pcs
Packaging type		Box
Country of origin		CN
GTIN		4044918692861
Customs tariff number		85365080900

1 Compatible Products

1.1 Required Accessories

1.1.1 End plate

1.1.1.1 End plate



[Item No.: 282-392](#)
End and separator plate; 1.5 mm thick;
with lock-out seal option; gray



[Item No.: 282-387](#)
End and separator plate; 1.5 mm thick;
with lock-out seal option; orange



[Item No.: 282-391](#)
End and separator plate; 1.5 mm thick; wi-
thout lock-out seal option; gray



[Item No.: 282-386](#)
End and separator plate; 1.5 mm thick; wi-
thout lock-out seal option; orange