

Data Sheet | Item Number: 2006-8031/000-053

Regletă de conexiuni distribuție; cu sloturi de operare; 1 x 6 mm² / 6 x 1,5 mm²; cu placă de capăt integrată; marcare laterală și centru; pentru șină DIN 35 x 15 și 35 x 7,5; CAGE CLAMP® înclichetare; 6,00 mm²; gri-galben închis

<https://www.wago.com/2006-8031/000-053>



TOPJOB® S Distribution Terminal Block

- Potential distribution up to 57 A and 800 V
- Can be combined with all TOPJOB® S Rail-Mount Terminal Blocks and all accessories

Electrical data

Ratings per	IEC/EN 60947-7-1		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Nominal voltage	800 V	-	-
Rated surge voltage	8 kV	-	-
Rated current	41 A	-	-
Current at conductor cross-section (max.) mm ²	57 A	-	-

Power Loss

Power loss, per pole (potential)	1.3112 W
Rated current I _N for specified power loss	41 A
Resistance value for specified, current-dependent power loss	0.00078 Ω

Connection data

Clamping units	7
Total number of potentials	1
Number of levels	1
Number of jumper slots	2

Connection 1

Connection type 1	Input
Connection technology	Push-in CAGE CLAMP®
Number of connection points	1
Actuation type	Operating tool
Connectable conductor materials	Copper
Nominal cross-section	6 mm ²
Solid conductor	0,5 ... 10 mm ² / 20 ... 8 AWG
Solid conductor; push-in termination	2,5 ... 10 mm ² / 14 ... 8 AWG
Fine-stranded conductor	0,5 ... 10 mm ² / 20 ... 8 AWG
Fine-stranded conductor; with insulated ferrule	0,5 ... 6 mm ² / 20 ... 10 AWG
Fine-stranded conductor; with ferrule; push-in termination	2,5 ... 6 mm ² / 16 ... 10 AWG
Note (conductor cross-section)	Depending on the conductor characteristic, a conductor with a smaller cross-section can also be inserted via push-in termination.
Strip length	13 ... 15 mm / 0.51 ... 0.59 inci
Wiring direction	Front-entry wiring

Connection 2

Connection type	Output
Connection technology	Push-in CAGE CLAMP®
Number of connection points	6
Nominal cross-section	1,5 mm ²
Solid conductor	0,25 ... 2,5 mm ² / 22 ... 14 AWG
Solid conductor; push-in termination	0,75 ... 2,5 mm ² / 18 ... 14 AWG
Fine-stranded conductor	0,25 ... 2,5 mm ² / 22 ... 14 AWG
Fine-stranded conductor; with insulated ferrule	0,25 ... 1,5 mm ² / 22 ... 16 AWG

Connection 2

Fine-stranded conductor; with ferrule; push-in termination	0,75 ... 1,5 mm ² / 18 ... 16 AWG
Strip length	9 ... 11 mm / 0.35 ... 0.43 inci



Physical data		
Width		9 mm / 0.354 inci
Height		73,8 mm / 2.905 inci
Depth from upper-edge of DIN-rail		32,9 mm / 1.295 inci

Mechanical data		
Mounting type		DIN-35 rail
Marking level		Center/side marking

Material data		
Note (material data)		Information on material specifications can be found here
Color		gri-galben închis
Material group		I
Insulation material (main housing)		Polyamide (PA66)
Flammability class per UL94		V0
Clamping spring material		Chrome-nickel spring steel (CrNi)
Fire load		0.32 MJ
Weight		16.2 g

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

Commercial data		
ETIM 9.0		EC000897
ETIM 8.0		EC000897
PU (SPU)		12 Buc.
Packaging type		Box
Country of origin		DE
GTIN		4066966215847
Customs tariff number		85369010000

Environmental Product Compliance		
RoHS Compliance Status		Compliant,No Exemption