

MGV 35 - 35 mm² GROUND TERMINAL BLOCK



The ground terminal block MGV series, with cross sections from 6 to 35 mm², has insulating frames made by polyamide with self-extinguish rate UL 94 with a green and a yellow semi-shell to guarantee a correct identification. Marking system in compliance with the most advanced market standards. Usable on all DIN 60715 rails.

TECHNICAL DATA

Additional dimension and weight

Thickness	16 mm	Net weight	95 g
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Rated data in compliance with IEC 947-7-1 Standard

Cross section	35 mm ²	Rated impulse withstand voltage	-
Current	-	Test impulse voltage	-
Current at maximum wires	-	Pollution degree	3
Voltage	-	Comparative tracking index	CTI≥600

Rated data in compliance with UL 1059 Standard

Cross section	-	Voltage	-
Current	-		

Rated data in compliance with CSA 22.2 Standard

Cross section	-	Voltage	-
Current	-		

Conductors for clamping

Connection range, flexible wire	6 ÷ 35 mm ²	Screwdriver blade size	6,5 x 1,2 mm
Connection range, solid wire	6 ÷ 50 mm ²	Tightening torque (min ÷ max)	2,5 ÷ 3,5 Nm
Connection mode	screw connection	Screw size	M 6
Stripping length	17 mm	Gauge (IEC 947-1)	B9

Working temperatures

Continuous operating temperature, min.	- 40 °C	Continuous operating temperature, max.	+ 110 °C
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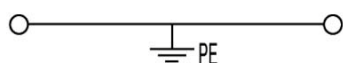
Additional features

Connection direction	by side	Connecting points per level	2
End plate	no	Number of levels	1
Partition plate	no	Mounting rails DIN 60715	PU 30 □
Conductive bar	OT/CU galvanic tin plated		

Insulating housing

Material type	PA 66	Colour	yellow-green
UL 94 flammability rating	V0 halogen and phosphorus free		

Electrical drawing




Ordering data

Colour:	■ yellow-green	CODE	MGV 35	STD. PACKAGE	PCS
					20

ACCESSORIES

Ordering data CODE STD. PACKAGE PCS

	MARKING SYSTEM	100	tags	sheet	6x6,5 mm	white	TNU	5
		56	"	sheet	10x5 mm	white	TNB	15
		56	"	sheet	10x5 mm	yellow	TNG	15

Tags are available in neutral and marked versions: see their complete availability list on price list, in the "marking system" section.