

■ Datasheet: EASY CONNECTION BOX



■ SCHRACK-INFO

- Compact dimensions
- Mounting either directly on mounting plate or snap-on mounting on DIN rail
- Can be mounted horizontally or vertically on DIN rail
- Cage clamp design on output terminal
- For side-by-side mounting
- Available for delivery in grey, blue, green and blue/green

■ Important

Required minimum connector length for quick-plug-in terminals:

Ultrasonic-welded or connector sleeve : min. 10mm

Connector sleeve with flange : min. 12mm.

■ Technical datas

ELECTRICAL DATA	
Max. electrical load	76 A
Max. operating Voltage	450 V AC
Protection class	IP20

TECHNICAL DATA	
Heat deflection temp.	125°C – UL94 V0
CTI comparative tracking index	600 V
Regulations	EN 60998-1:2004, EN 60998-2:2004, EN 60998-2-2: 2004, EN 60999-1:2000 VDE 0603-1; VDE Reg.Nr. 40025904

MATERIALS		
	material	surface
Terminal block	brass	-
Quick-plug-in terminal	CU-ETP R240	-
Housing	PA66-V0	grey RAL 7035
Flat screw with combination	steel	Zn-plated

CROSS SECTIONS			
	Conductors		Torque ¹
	U single wire R multi wire	K / F fine wire (with end sleeve)	
2x 25mm ² With screw	2,5mm ² - 25mm ²	2,5mm ² - 16mm ²	2,5-10 mm ² - 1,5 Nm 16 mm ² - 2 Nm 25 mm ² - 2,5 Nm
7x4mm ² Plug-in	0,5mm ² - 4mm ²		-

¹ In principle, the tightening torques specified are to be applied. Where no limits are specified, the tolerance on the tightening torque of screw and clamp connections may be a maximum of +/- 10% of the nominal value.

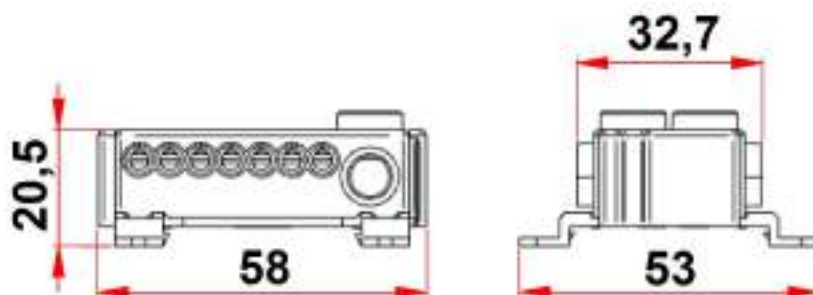
Assembly details

Required minimum connector length for quick-plug-in terminals:

Ultrasonic-welded or connector sleeve : min. 10mm,

Connector sleeve with flange : min. 12mm.

▀ Dimensions



▀ Articles

Description	Article
Easy Connection Box, blue, 2 x 25 mm ² , 14 x 4 mm ²	IK021078--
Easy Connection Box green, 2 x 25 mm ² , 14 x 4 mm ²	IK021079--
Easy Connection Box blue/green, 1 x 25 mm ² , 7 x 4 mm ²	IK021080--
Easy Connection Box blank, 2 x 25 mm ² , 14 x 4 mm ²	IK021081--