

EASY CONNECTION BOX



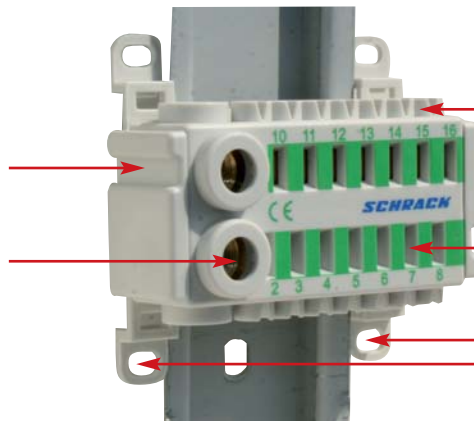
/// QUICK – PRACTICAL – FLEXIBLE

AN OVERVIEW OF THE BENEFITS

- Compact size
- Can be mounted directly onto mounting plate or alternatively snapped onto top-hat rail
- Horizontal and vertical mounting on top-hat rail possible
- Quick-connect spring-clamp terminal system for outgoing terminals
- Can be installed side by side
- Available in gray, blue, green and blue / green

A second Easy Connection Box can be installed side by side

Plug screw terminals for main input line

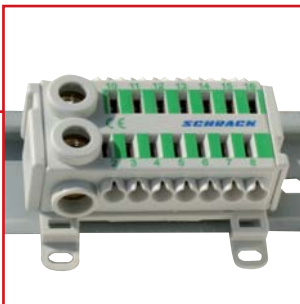


Quick-connect spring-clamp terminals for outgoing lines

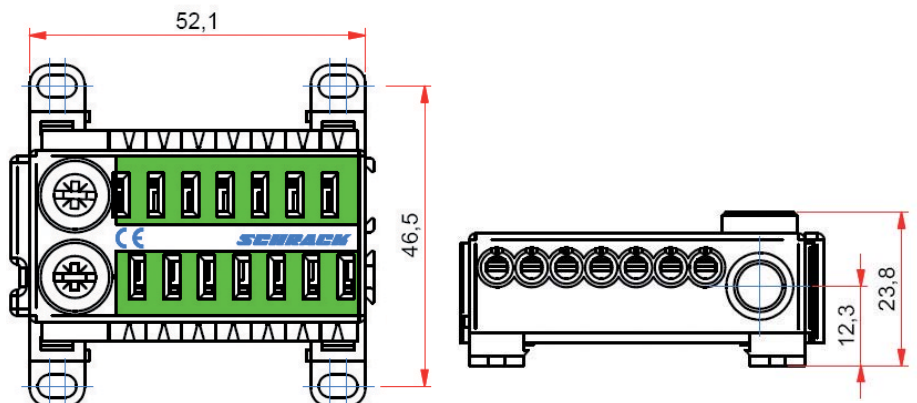
Release system for quick-connect spring-clamp connection terminals

Can be mounted directly with screws

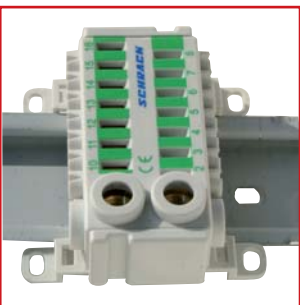
HORIZONTAL ASSEMBLY



DIMENSIONS (mm)



VERTICAL ASSEMBLY



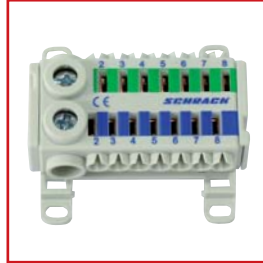
EASY CONNECTION BOX



IK021078



IK021079



IK021080



IK021081

TECHNICAL DATA

- Materials:
 - Terminal carrier: Plain brass
 - Housing: PA66-V0 gray RAL 7035
 - Cover: PA66-V0 gray RAL 7035
 - End caps: PA66-V0 gray RAL 7035
 - Terminal board: E-Cu
 - Threaded pin: Steel, combi-slot
- Temperature resistance: HDT B ISO179 = 200°C – UL94-V0/1,5
- CTI value, insulating materials: 600V
- Specifications: EN 60998-1:2004, EN 60998-2:2004, EN60998-2-2:2004, EN60999-1:2000, VDE 0603-1
- Electrical data:
 - Max. load capacity: 80A
 - Protection class: IP20

CONNECTION OPTIONS

Screw terminals

| | | |
|--------------------|--|--------------------------------------|
| Cable type: | H07V-U -single-wire H07V-R – stranded | H07V-K - fine-wire (with end sleeve) |
| Max. connection Ø: | 25 mm ² | 16 mm ² |
| Min. connection Ø: | 1,5 mm ² | 1,5 mm ² |

Quick-connect spring-clamp connection terminals

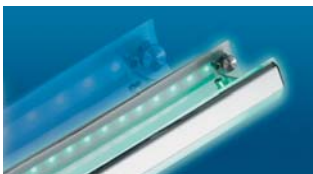
| | | |
|--------------------|--|--|
| Cable type: | H05V-U - single-wire H07V-U - single-wire H07V-R - stranded H07V-K - fine-wire (without end sleeve) | H05V-K - fine-wire (with end sleeve) H07V-K - fine-wire (with end sleeve) |
| Max. connection Ø: | 6 mm ² | 4 mm ² |
| Min. connection Ø: | 0,5 mm ² | 0,5 mm ² |

| DESCRIPTION | ORDER NO. |
|--|-----------------|
| EASY CONNECTION BOX blue, 2 x 25 mm ² , 14 x 6 mm ² | IK021078 |
| EASY CONNECTION BOX green, 2 x 25 mm ² , 14 x 6 mm ² | IK021079 |
| EASY CONNECTION BOX blue/green, 1 x 25 mm ² , 7 x 6 mm ² | IK021080 |
| EASY CONNECTION BOX blank, 2 x 25 mm ^{2de} , 14 x 6 mm ² | IK021081 |

THE COMPANY

HEADQUARTERS

SCHRACK TECHNIK GMBH
Seybelgasse 13, A-1230 Vienna
PHONE +43(0)1/866 85-0
FAX +43(0)1/866 85-1520
E-MAIL export@schrack.com



SCHRACK COMPANIES

BELGIUM

SCHRACK TECHNIK B.V.B.A
Twaalfpostelenstraat 14
BE-9051 St-Denijs-Westrem
PHONE +32 9/384 79 92
FAX +32 9/384 87 69
E-MAIL info@schrack.be

CROATIA

SCHRACK TECHNIK D.O.O.
Zavrtnica 17
HR-10000 Zagreb
PHONE +385 1/605 55 00
FAX +385 1/605 55 66
E-MAIL schrack@schrack.hr

POLAND

SCHRACK TECHNIK
POLSKA SP.Z.O.O.
ul. Annopol 3
PL-03-236 Warszawa
PHONE +48 22/331 48 31
FAX +48 22/331 48 33
E-MAIL se@schrack.pl

ROMANIA

SCHRACK TECHNIK SRL
Str. Simion Barnutiu nr. 15
RO-410204 Oradea
PHONE +40 259/435 887
FAX +40 259/412 892
E-MAIL schrack@schrack.ro

SERBIA

SCHRACK TECHNIK D.O.O.
Kumodraska 260
YU-11000 Beograd
PHONE +38 1/11 309 2600
FAX +38 1/11 309 2620
E-MAIL office@schrack.co.yu

SLOVAKIA

SCHRACK TECHNIK SPOL. SR.O.
Langsfeldova 2
SK-03601 Martin
PHONE +42 1/43 422 16 41
FAX +42 1/43 423 95 56
E-MAIL martin@schrack.sk

SLOVENIA

SCHRACK TECHNIK D.O.O.
Glavni trg 47
SLO-2380 Slovenj Gradec
PHONE +38 6/2 883 92 00
FAX +38 6/2 884 34 71
E-MAIL schrack.sg@schrack.si

CZECH REPUBLIC

SCHRACK TECHNIK SPOL. SR.O.
Dolnomecholupska 2
CZ-10200 Praha 10 – Hostivar
PHONE +42(0)2/810 08 264
FAX +42(0)2/810 08 462
E-MAIL praha@schrack.cz

HUNGARY

SCHRACK TECHNIK KFT.
Vidor u.
H-1172 Budapest
PHONE +36 1/253 14 01
FAX +36 1/253 14 91
E-MAIL schrack@schrack.hu