

# Line-up terminals

## Screw type terminal blocks

Protection against accidental contact: U shaped covers for cross connection ESC-PRP/7 and ESC-PRP/8

High current terminal blocks ESC-GPA, ESC-GPA / FIX and ESC-GPM / FIX are available in gray (RAL 7042) color. The FIX series is Panel-mount version

Support for markings  
ES-PTM (40 x 16,5) mm  
ES-PTMS (40 x 7) mm

The same marking tags for all types of terminals with rated cross section 2,5mm<sup>2</sup>...240mm<sup>2</sup>: Possibility to print labels - marking tags using SmartPrint Printer

ESC-DFU partitions are used to easy locate or to increase the insulation distances between terminal blocks and parallel multiple commoning bars.

End brackets ES-BTO (spring type), ES-BT/3 (screw type) are used to lock terminals on TH35 rails.

“Easy bridge” system: double possibility to insert PTC, PTP multi-pole cross-connections, without the need of insulating protection. Cross connections - bridges 2, 3 and 10 pole versions with insulation red or blue, or without isolation.

ESC-POF permanent cross connections 2 pole and Commoning bar (16 holes) for 16 mm<sup>2</sup> and 35 mm<sup>2</sup>

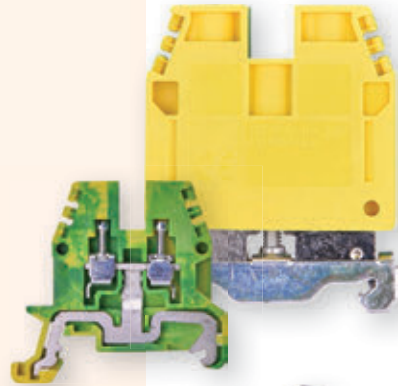
Screw type terminal blocks ESC-CBC series for conductors with cross sections from 0,2 to 50 mm<sup>2</sup> in gray and blue color.

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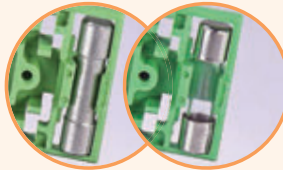
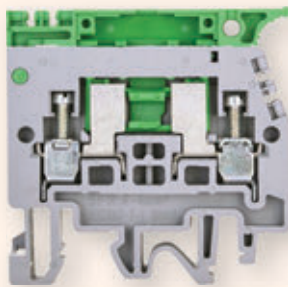
Earth terminal blocks series ESC-TEO and ESC-TEC for conductors with cross sections from 0,2 to 95 mm<sup>2</sup>



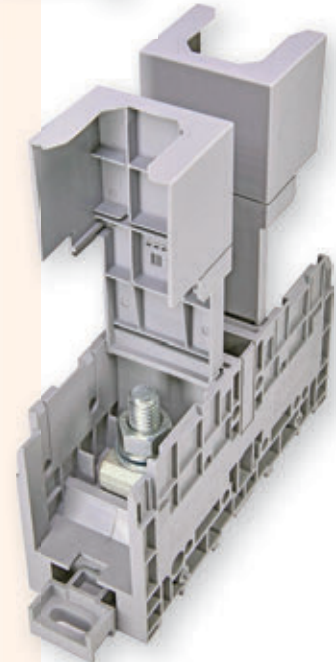
For more reliable fastening and simplified installation of several terminal blocks of the GPA series between them are provided side locks



ESC-GPA series screw terminals for connecting conductors with a cross section of 10 to 300 mm<sup>2</sup> are closed on both sides to prevent accidental touch to current parts. The ESC-GPA / FIX terminals are provided with installation on the mounting panel.

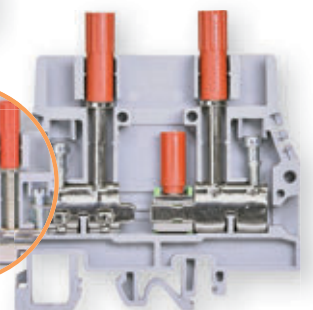
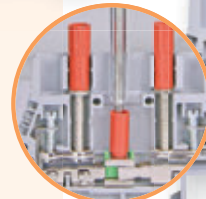
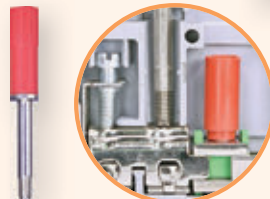
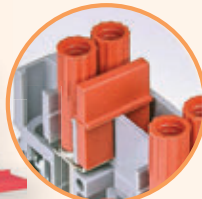
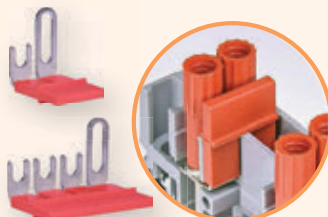
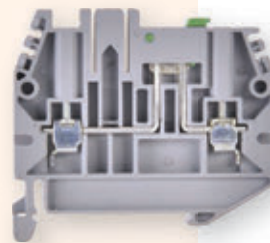


ESC-SFR series terminals for connection conductors with a cross section of 0.2 to 10 mm<sup>2</sup> are used for protection of circuits control using the installed in holder of a fusible insert. ESC-SFR.4 - for protection 5x20, commuting brass cylinder 5x20 or diode 5x20. ESC-SFR.6 - for 6x32 fuses



Screw terminals series ESC-GPM / FIX mounted on the mounting panel, have protective covers for prevention accidental touch to High current terminal blocks series ESC-GPM / FIX are mounted on the mounting panels. Protective covers prevent accidental touch of the conductor.

Disconnect terminal block (1-0) - Screw type is designed to disconnect the electric circuit.



Short circuit plates ESC-SCB.6/PO are used to form special cross-connections with ESC-SCB.6 Disconnect terminal blocks used for test and measurement circuits.

For measurements and checks on circuits which are related to the terminal boards, insulated sockets ESC-PSD screwable onto the conductor body of the terminal blocks can be used.

Disconnect terminals blocks for test and measurement circuits ESC-SCB series for connection conductors with a cross section of 0.2 to 10 mm<sup>2</sup>. It allows you to connect or replace measuring transformers, instruments, counters... without disconnecting the supply voltage.

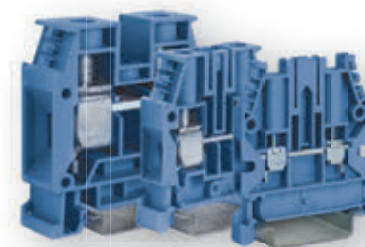
## Line-up terminals

### Feed through terminal blocks, blue color

Type	Code No.	Ferrule type max. [mm <sup>2</sup> ] / rated cross section	Weight [g]	Packaging [pcs]
ESC-CBC.2B	003903044	2,5	8,2	120
ESC-CBC.4B	003903045	4	10	100
ESC-CBC.6B	003903046	6	15	100
ESC-CBC.10B	003903047	10	18,8	100
ESC-CBC.16B	003903048	16	28,6	50
ESC-CBC.35B	003903049	35	58	50
ESC-CBD.50B	003903243	50	69	40
ESC-CBD.70B	003903245	70	99	40

\*Other cable type max. cross sections in technical data

\*\* Conductor with cable ferrule.



### End sections, blue color

Type	Code No.	For use with	Weight [g]	Packaging [pcs]
ESC-CBC.2-10/PTB	003903050	ESC-CBC.2B...ESC-CBC.10B	3,1	50
ESC-CBC.16/PTB	003903051	ESC-CBC.16B	3,8	25
ESC-CBC.35/PTB	003903052	ESC-CBC.35B	5,2	25
ESC-CBD.50/PTB	003903244	ESC-CBD.50B	6,23	10
ESC-CBD.70/PTB	003903246	ESC-CBD.70B	6,8	10



### Two level terminal blocks

Type	Code No.	Ferrule type max. [mm <sup>2</sup> ] / rated cross section	Weight [g]	Packaging [pcs]
ESC2-DBC.2	003903053	2,5	16,3	120
ESC2-DBC.4	003903054	4	20	100

\*Other cable type max. cross sections in technical data

\*\* Conductor with cable ferrule.

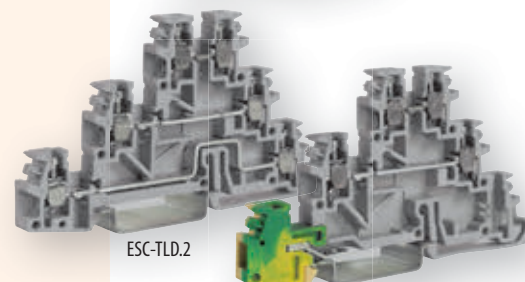


### Three level terminal blocks

Type	Code No.	Ferrule type max. [mm <sup>2</sup> ] / rated cross section	Weight [g]	Packaging [pcs]
ESC-TLD.2	003903247	2,5	17,4	125
ESC-TLD.2B	003903249	2,5	17,4	125
ESC-TDE.2	003903250	2,5	6	25

\*Other cable type max. cross sections in technical data

\*\* Conductor with cable ferrule.



ESC-TLD.2

ESC-TDE.2

### End section for two and three level terminal blocks

Type	Code No.	For use with	Weight [g]	Packaging [pcs]
ESC2-DBC.2/PT	003903055	ESC2-DBC.2	5,2	25
ESC2-DBC.4/PT	003903056	ESC2-DBC.4	5,2	25
ESC-TLD/PT	003903248	ESC-TLD, ESC-TDE	6	25



### Red partitions

Type	Code No.	For use with	Weight [g]	Packaging [pcs]
ESC-DFU/4/R	003903013	ESC-CBC.2...ESC-CBC.16	4,9	50
ESC-DFU/5/R	003903014	ESC-CBC.35B	6,2	25
ESC-DFU/6/R	003903224	ESC-SCB.6 / DD / CD	9,04	25
ESC-DFU/7/R	003903015	ESC2-DBC.2 & ESC2-DBC.4	7,4	25

