

# Neutral conductors and earthing terminals

Strongly positioned and highly flexible

# Neutral conductors and earthing terminals 870x-xxFS

Strongly positioned and highly flexible. FTG offers a strong portfolio of neutral conductors and earthing terminals, especially for finger save systems.

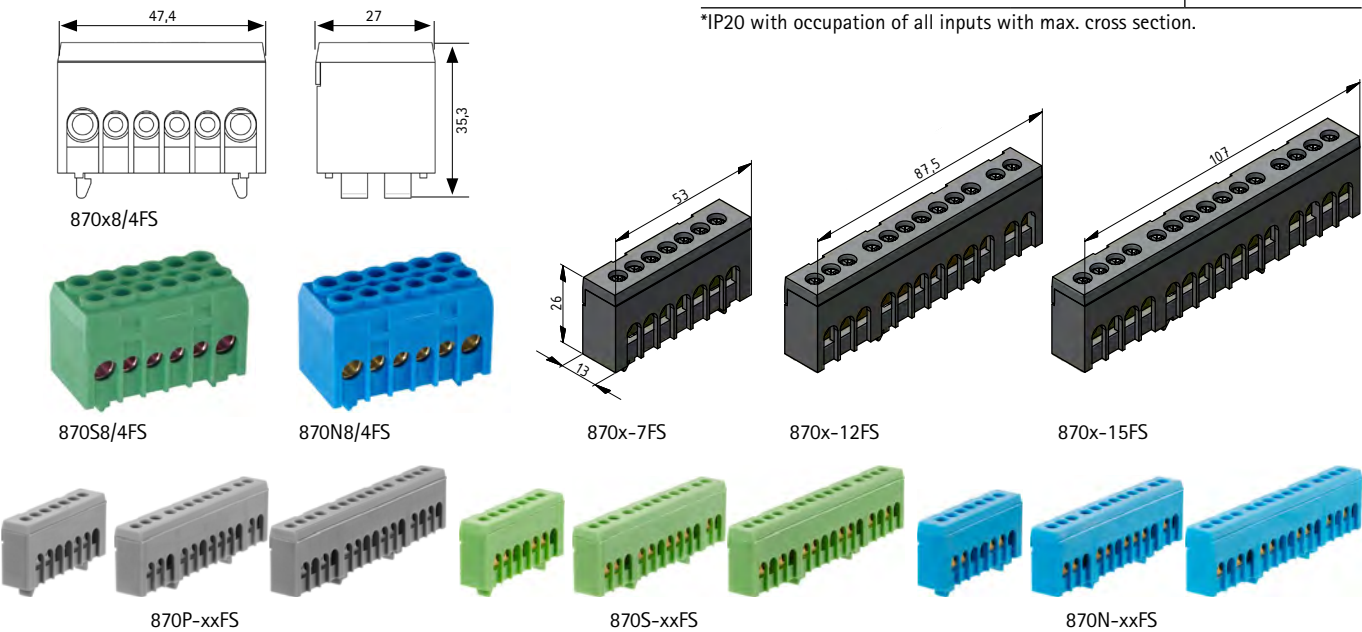
- Mounting on DIN-rail
- Finger save system

Technical Details	870x-xxFS	870x8/4FS
Max. operating current	63 A	
Protection class	IP 20	IP 10*

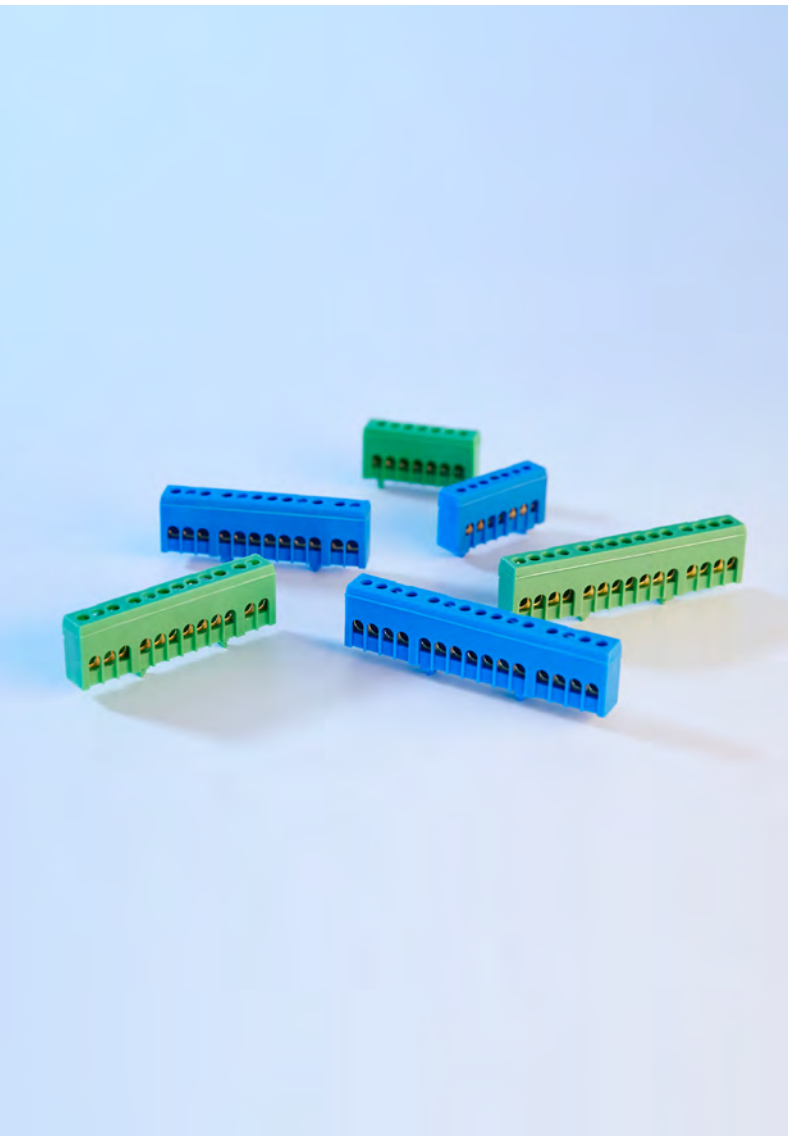
Connecting dimensions		
Single and multi stranded	1,5-16mm <sup>2</sup>	1,5-16/25mm <sup>2</sup>
Fine stranded with ferrule	1,5-10mm <sup>2</sup>	1,5-10/16mm <sup>2</sup>

Materials		
Terminal body	plain brass	
Cylinder screw with combi-cross-slot	steel, galvanized	
Cover	plastic ■ green ■ blue ■ grey	plastic ■ green ■ blue

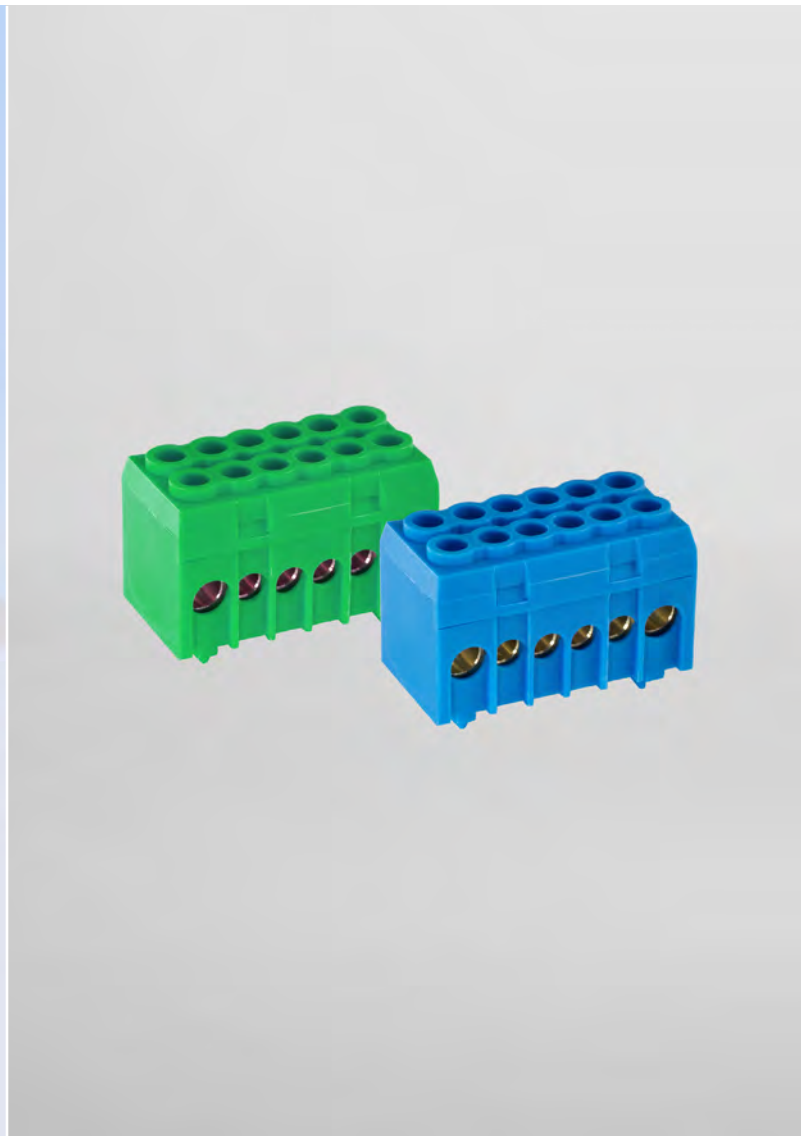
\*IP20 with occupation of all inputs with max. cross section.



Part number	Description
870S-7FS	■ Earthing terminal 7 connectors, green, finger safe, 7 x 10/16 mm <sup>2</sup>
870S-12FS	■ Earthing terminal 12 connectors, green, finger safe, 12 x 10/16 mm <sup>2</sup>
870S-15FS	■ Earthing terminal 15 connectors, green, finger safe, 15 x 10/16 mm <sup>2</sup>
870N-7FS	■ Neutral terminal 7 connectors, blue, finger safe, 7 x 10/16 mm <sup>2</sup>
870N-12FS	■ Neutral terminal 12 connectors, blue, finger safe, 12 x 10/16 mm <sup>2</sup>
870N-15FS	■ Neutral terminal 15 connectors, blue, finger safe, 15 x 10/16 mm <sup>2</sup>
870P-7FS	■ Phase terminal 7 connectors, grey, finger safe, 7 x 10/16 mm <sup>2</sup>
870P-12FS	■ Phase terminal 12 connectors, grey, finger safe, 12 x 10/16 mm <sup>2</sup>
870P-15FS	■ Phase terminal 15 connectors, grey, finger safe, 15 x 10/16 mm <sup>2</sup>
870N8/4FS	■ Neutral terminal 12 connectors, blue, finger safe, 8 x 10/16 mm <sup>2</sup> , 4 x 16/25mm <sup>2</sup>
870S8/4FS	■ Earthing terminal 12 connectors, green, finger safe, 8 x 10/16 mm <sup>2</sup> , 4 x 16/25mm <sup>2</sup>



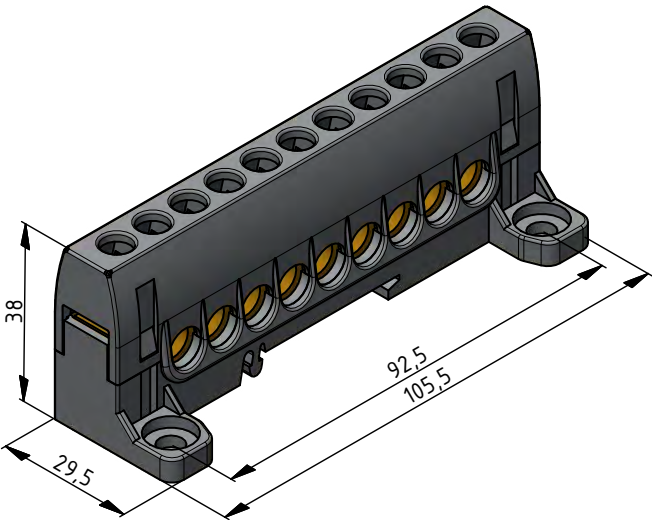
The 870X-XXFS series is available in the standard colours blue, green and grey.



The 870X8/4FS terminals are available in the standard colours blue and green.

# Neutral conductors and earthing terminals 870GFS9xx

- Mounting on DIN-rail
- Mounting on back panel
- Finger save system
- Through connection modules multiple terminals are mountable side by side



Technical details	
Maximum operating current	160 A
Protection class	IP 20

Connecting dimensions 9 x ø7,5 mm	
Single and multi stranded	1,5 – 25 mm <sup>2</sup>
Fine stranded with ferrule	1,5 – 16 mm <sup>2</sup>

Materials	
Clamping body	brass bright
Cylinder screw with combi-cross-slot	steel galvanized
Colours	■ green
	■ blue
	■ grey
	■ black
	■ red
Base colour	■ grey



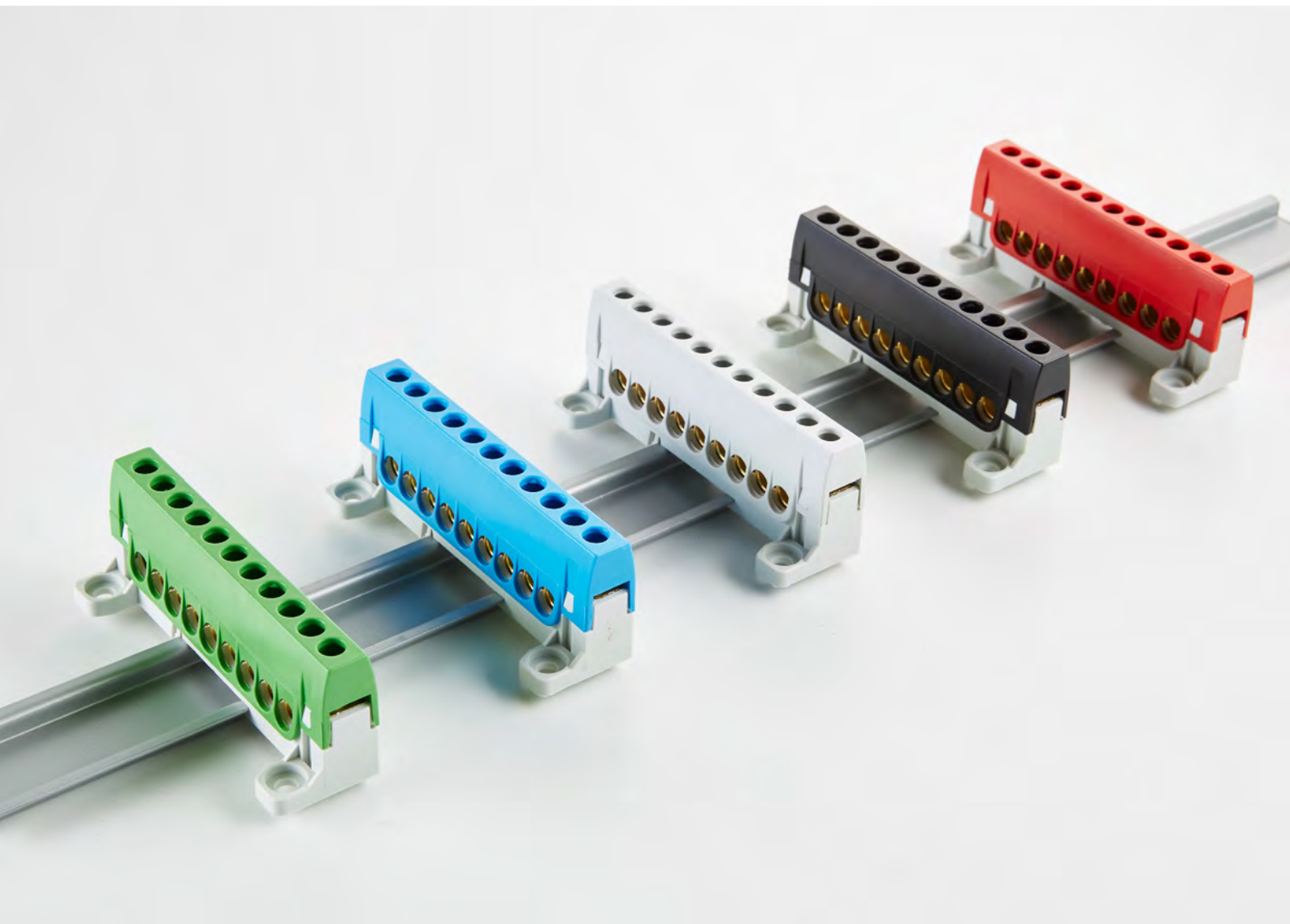
## 870GFS9xx

Part number		Description
870GFS9GN	■	Terminal block 9 connectors, finger save, 9 x 16/25 mm <sup>2</sup>
870GFS9BU	■	Terminal block 9 connectors, finger save, 9 x 16/25 mm <sup>2</sup>
870GFS9GY	■	Terminal block 9 connectors, finger save, 9 x 16/25 mm <sup>2</sup>
870GFS9BK	■	Terminal block 9 connectors, finger save, 9 x 16/25 mm <sup>2</sup>
870GFS9RD	■	Terminal block 9 connectors, finger save, 9 x 16/25 mm <sup>2</sup>



## Connection module for 870GFS9xx

Part number		Description
870GFS-VB	■	Connection module for 870GFS9XX terminal, brass



The 870GF59 series is available in the standard colours green, blue, grey, black and red.





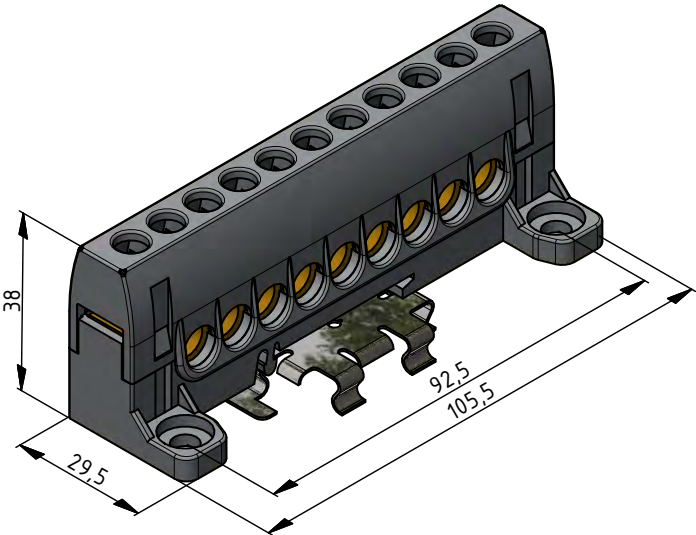
# Neutral conductors and earthing terminals 870GFS9Mxx

- Mounting on DIN-rail
- Horizontal and vertical mounting of terminal possible through steel spring retainers
- Finger safe system

Technical Details	
Maximum operating current	160 A
Protection class	IP20

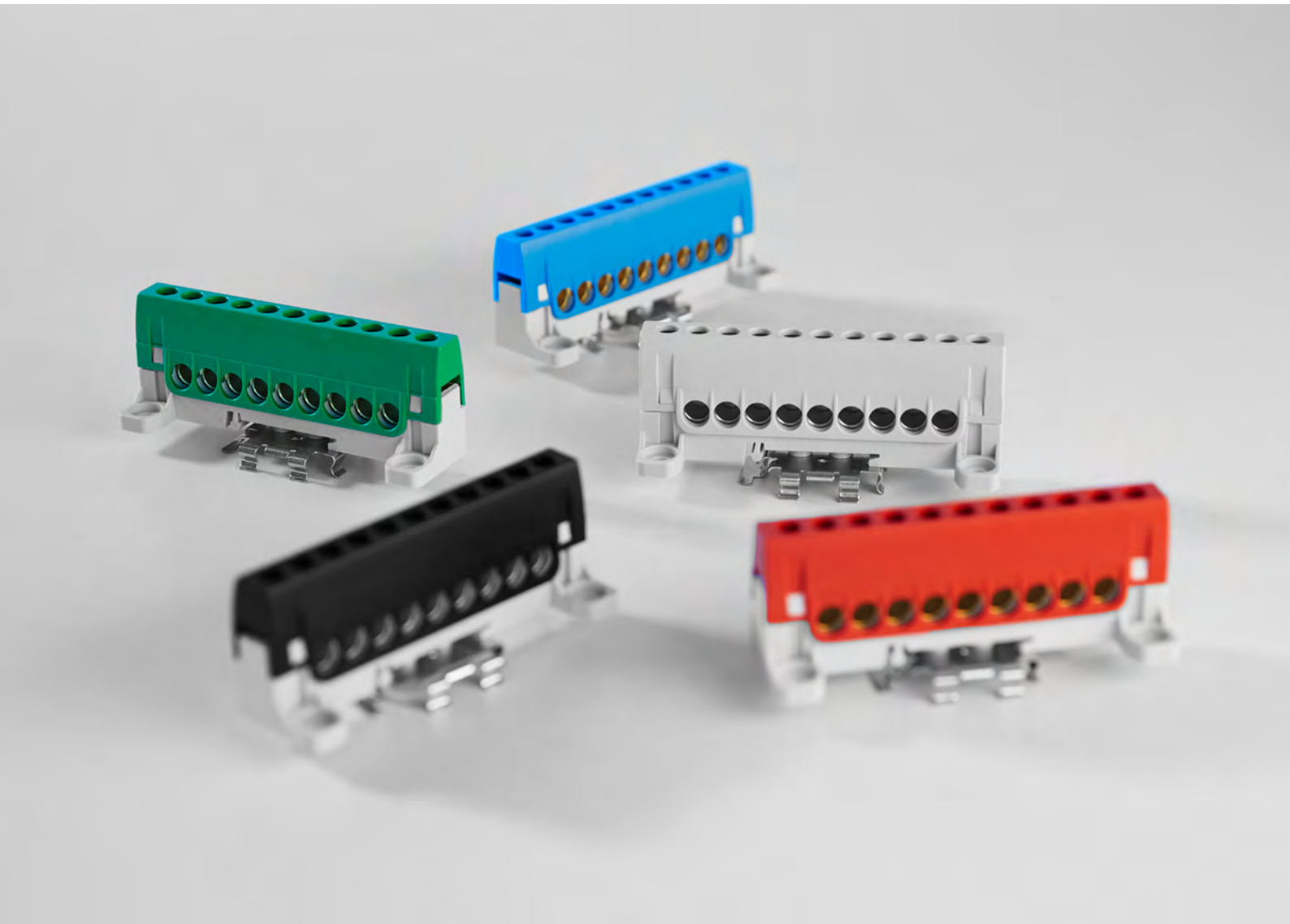
Connecting dimensions 9 x ø7,5 mm	
Single and multi stranded	1,5 – 25 mm <sup>2</sup>
Fine stranded with ferrule	1,5 – 16 mm <sup>2</sup>

Materials	
Clamping body	brass bright
Cylinder screw with combi-cross-slot	steel galvanized
Colours	■ green
	■ blue
	■ grey
	■ black
	■ red
Base colour	■ grey

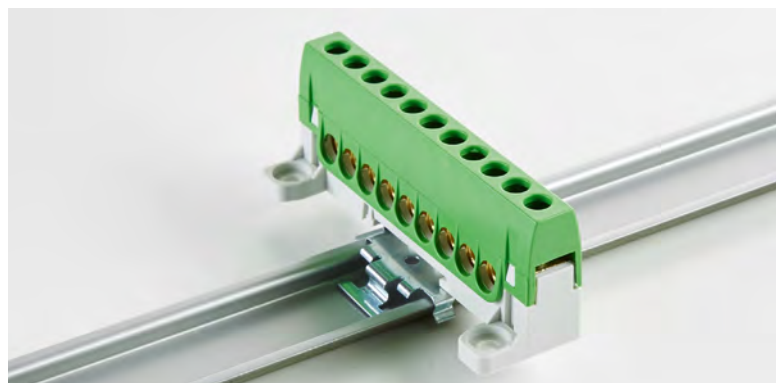
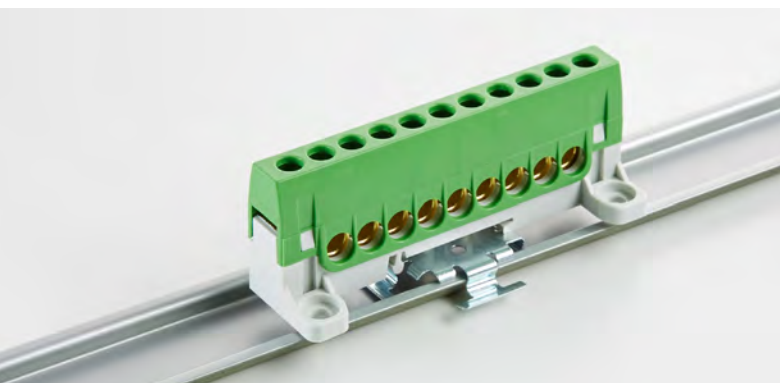


## 870GFS9Mx

Part number		Description
870GFS9MGN	■	Terminal block 9 connectors, finger save, 9x16/25 mm <sup>2</sup> with steel spring retainers
870GFS9MBU	■	Terminal block 9 connectors, finger save, 9x16/25 mm <sup>2</sup> with steel spring retainers
870GFS9MGY	■	Terminal block 9 connectors, finger save, 9x16/25 mm <sup>2</sup> with steel spring retainers
870GFS9MBK	■	Terminal block 9 connectors, finger save, 9x16/25 mm <sup>2</sup> with steel spring retainers
870GFS9MRD	■	Terminal block 9 connectors, finger save, 9x16/25 mm <sup>2</sup> with steel spring retainers



The 870GF59Mxx series is available in the standard colours green, blue, grey, black and red.



The terminals can be mounted lengthways and crossways on the Din-rail. For more flexibility in the control cabinet!

FTG – Friedrich Göhringer  
Elektrotechnik GmbH  
Gerwigstr. 8  
DE-78098 Triberg  
Germany  
Phone +49 (0) 7722 96 36 0  
Fax +49 (0) 7722 96 36 36  
[www.ftg-germany.de](http://www.ftg-germany.de)

