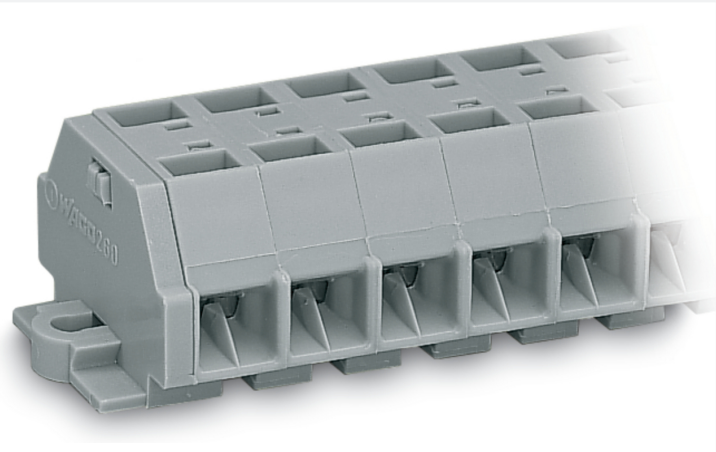
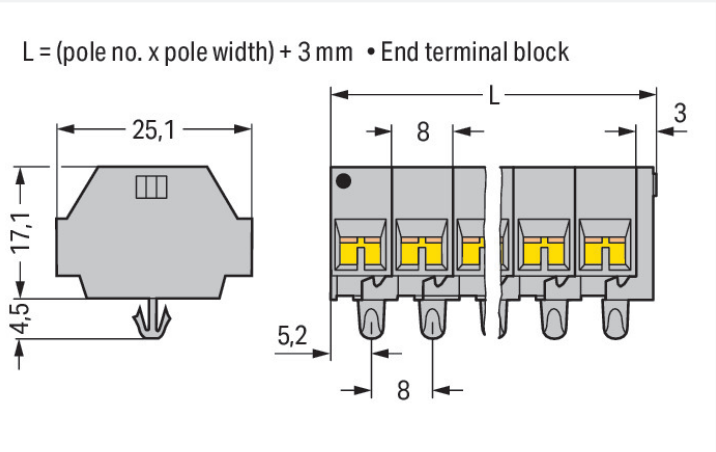
Data Sheet | Item Number: 260-259

4-conductor terminal strip; without push-buttons; with snap-in mounting feet; 9-pole; for plate thickness 0.6 - 1.2 mm; Fixing hole 3.5 mm Ø; 1.5 mm²; CAGE CLAMP®; gray

https://www.wago.com/260-259





Color: gray

Similar to illustration

Dimensions in mm

Through terminal block, 260 Series, gray

Our through terminal block (item number 260-259) is designed for seamless electrical installations. Ensure that the strip lengths are between 8 and 9 mm when connecting conductors to this through terminal block. Our mini rail-mount terminal blocks are the perfect choice for working in confined spaces. A large selection of mounting and actuation variants means you can find a suitable mini terminal block for every purpose. This also means you can adapt the terminal blocks to your unique requirements. This product features conductor terminals and utilizes CAGE CLAMP®. Our CAGE CLAMP® connection provides a dependable and maintenance-free way to connect all types of conductors. You do not need to prepare the conductor in any way, such as crimping ferrules. The item's dimensions are (75 x 25.1 x 21.5) mm (width x height x depth). Depending on the conductor type, this through terminal block is designed for conductor cross sections ranging from 0.08 mm² to 1.5 mm².

An operating tool is used to operate this mini rail-mount terminal block.

Electrical data

Ratings per IEC/EN	
Nominal voltage (III/3)	400 V
Rated impulse withstand voltage (III / 3)	6 kV
Rated current	18 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

Approvals per	UL 1059		
Use group	B	C	D
Rated voltage	300 V	300 V	600 V
Rated current	10 A	10 A	5 A

Approvals per	CSA 22.2 No 158		
Use group	B	C	D
Rated voltage	-	300 V	-
Rated current	-	10 A	-

General information	
Wiring direction	Side-entry wiring

Continued on next page

Connection Data

Clamping units	36
Total number of potentials	9
Number of levels	1

Connection 1

Connection technology	CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper
Solid conductor	0.08 … 1.5 mm² / 28 … 16 AWG
Fine-stranded conductor	0.08 … 1.5 mm² / 28 … 16 AWG
Strip length	8 … 9 mm / 0.31 … 0.35 inches
Pole number	9
Wiring direction	Side-entry wiring

Physical data

Width	75 mm / 2.953 inches
Height	25.1 mm / 0.988 inches
Height from the surface	17.1 mm / 0.673 inches
Depth	21.5 mm / 0.846 inches
Module width	8 mm / 0.315 inches

Mechanical data

Design	horizontal type
Mounting type	Snap-in foot
Marking level	Side marking

Material data

Note (material data)	Information on material specifications can be found here
Color	gray
Material group	I
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.376 MJ
Weight	24.9 g

Commercial data

PU (SPU)	25 pcs
Packaging type	Box
Country of origin	DE
GTIN	4044918604581
Customs tariff number	85369010000

Product Classification

UNSPSC	39121410
eCl@ss 10.0	27-14-11-06
eCl@ss 9.0	27-14-11-06
ETIM 9.0	EC001284
ETIM 10.0	EC001284
ECCN	NO US CLASSIFICATION

 Continued on next page

Environmental Product Compliance

RoHS Compliance Status	Compliant,No Exemption

Approvals / Certificates

General approvals

Approval	Standard	Certificate Name
CCA DEKRA Certification B.V.	EN 60998	NTR-NL 6508
CCA DEKRA Certification B.V.	EN 60998	2110272.01
CSA DEKRA Certification B.V.	C22.2	70010891
UL Underwriters Laboratories Inc.	UL 1059	E45172

Declarations of conformity and manufacturer's declarations

Approval	Standard	Certificate Name
EU-Declaration of Conformity WAGO GmbH & Co. KG	-	-
UK-Declaration of Conformity WAGO GmbH & Co. KG	-	-

Approvals for marine applications

Approval	Standard	Certificate Name
ABS American Bureau of Shipping	-	24-0095979-PDA
BV Bureau Veritas S.A.	EN 60947	07436/G0 BV
LR Lloyds Register	IEC 60998	LR22173030TA
PRS Polski Rejestr Statków	-	TE/1094/880590/23

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 260-259

Documentation

Bid Text

260-259	19.02.2019	xml 3.09 KB	
260-259	14.06.2017	doc 24.50 KB	

 Continued on next page

CAD/CAE-Data

CAD data	CAE data
2D/3D Models 260-259	EPLAN Data Portal 260-259
	WSCAD Universe 260-259
	ZUKEN Portal 260-259

1 Compatible Products

1.1 Optional Accessories

1.1.1 DIN-rail

1.1.1.1 Mounting accessories

Item No.: 210-154
Aluminum carrier rail; 1000 mm long; 18 mm wide; 7 mm high; silver-colored

1.1.2 Ferrule

1.1.2.1 Ferrule

Item No.: 216-301
Ferrule; Sleeve for 0.25 mm² / AWG 24; insulated; electro-tin plated; yellow

Item No.: 216-302
Ferrule; Sleeve for 0.34 mm² / 22 AWG; insulated; electro-tin plated; light turquoise

Item No.: 216-201
Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; electrolytic copper; acc. to DIN 46228, Part 4/09.90; white

Item No.: 216-101
Ferrule; Sleeve for 0.5 mm² / AWG 22; uninsulated; electro-tin plated; silver-colored

Item No.: 216-202
Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; gray

Item No.: 216-102
Ferrule; Sleeve for 0.75 mm² / AWG 20; uninsulated; electro-tin plated; silver-colored

Item No.: 216-203
Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; red

Item No.: 216-103
Ferrule; Sleeve for 1 mm² / AWG 18; uninsulated; electro-tin plated

Item No.: 216-204
Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; black

Item No.: 216-104
Ferrule; Sleeve for 1.5 mm² / AWG 16; uninsulated; electro-tin plated; silver-colored

1.1.3 Installation

1.1.3.1 Mounting accessories

Item No.: 209-137
Mounting adapter; can be used as end stop; 6.5 mm wide; gray

Item No.: 209-120
Mounting foot; can be snapped on terminal blocks with snap-in mounting foot; for mounting on relay-modules; 6.4 mm wide; gray

 Continued on next page

1.1.4 Jumper

1.1.4.1 Jumper

Item No.: 260-402
Jumper; for conductor entry; 2-way; insulated; gray

1.1.5 Marking

1.1.5.1 Marking strip

Item No.: 210-833
Marking strips; 25 m on roll; 6 mm wide; plain; Self-adhesive; white

1.1.6 Test and measurement

1.1.6.1 Testing accessories

Item No.: 260-405
Test plug module; with locking latches; modular; for 4-conductor terminal blocks; for 260 Series; gray

Item No.: 249-138
Test plug module; without locking device; modular; for 4-conductor terminal blocks; gray

1.1.7 Tool

1.1.7.1 Operating tool

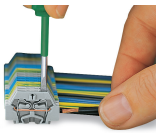
Item No.: 210-658
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; angled; short; multicoloured

Item No.: 210-720
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured

Item No.: 210-657
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; short; multicoloured

Installation Notes

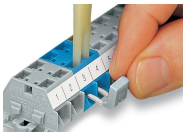
Conductor termination



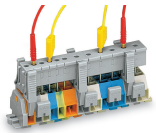
CAGE CLAMP® connection
Inserting a conductor.
With ferruled conductors, it is necessary to use a terminal block one size larger than the conductor's nominal cross-section.

 Continued on next page

Commoning

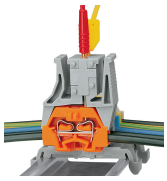


Commoning with comb-style jumper bar.



Testing via test plug modules snapped onto a terminal strip – wired or unwired. As touch contact is made with the CAGE CLAMP® (spring steel) unit, this testing type is limited to maximum 0.5 A.

Distance between locking devices must be approximately 35 … 40 mm!

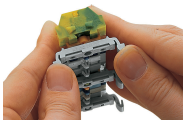


Testing after the conductors have been terminated.

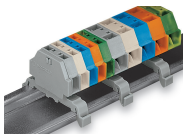
Installation

Mounting a terminal strip with snap-in feet into holes.

Mounting a terminal strip with snap-in feet onto aluminum rail.



Terminal strip with snap-in mounting feet Snapping a mounting foot (209-120). (Distance between mounting feet: approx. 25 … 30 mm)



Terminal strip; with snap-in mounting feet; for DIN-35 rail

Terminal strip with snap-in mounting feet, for 0.6 … 1.2 mm plate thickness, 3.5 mm mounting hole diameter (also for 210-154 Aluminum Rail or with 209-120 Mounting Foot for DIN-35 rail)

Marking

Marking with self-adhesive marking strips.

Marking by direct printing (upon request).

 Continued on next page