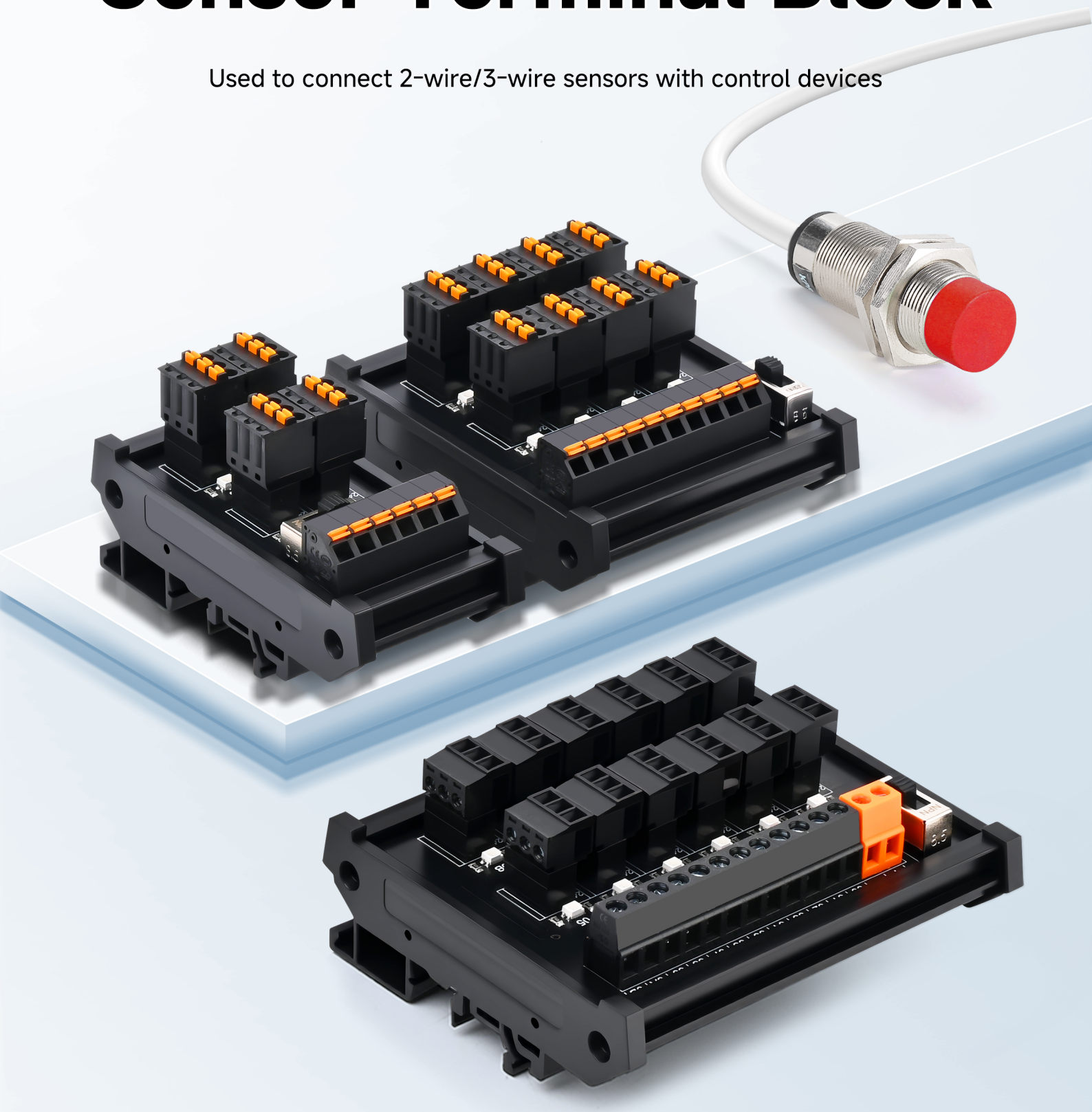
Wire-Saving Terminal Module

Sensor Terminal Block

Used to connect 2-wire/3-wire sensors with control devices

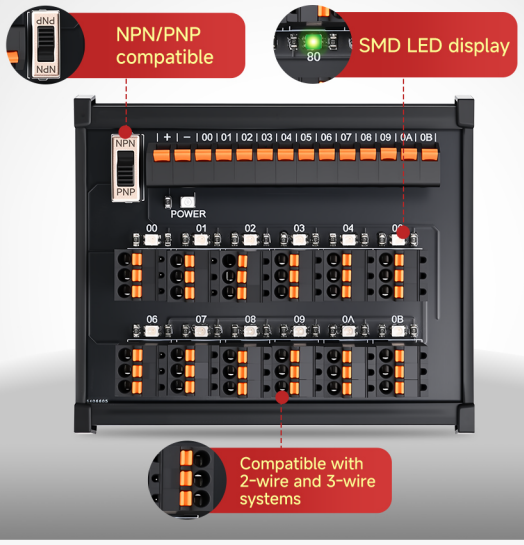


Easily Handle Installation and Wire Replacement



Panel

SMT process Appearance upgrade



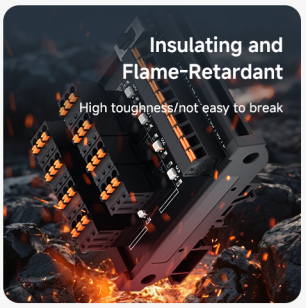
DIN35 Rail Mounting

Firm and reliable



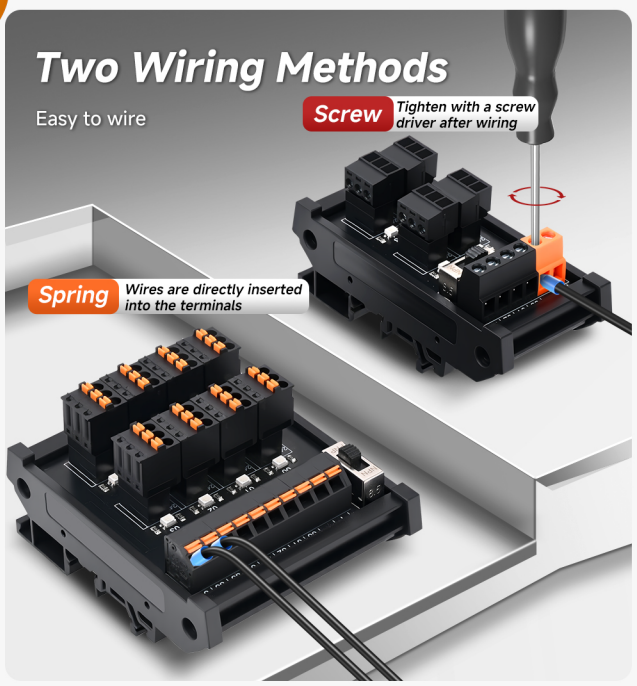
Insulating and Flame-Retardant

High toughness/not easy to break



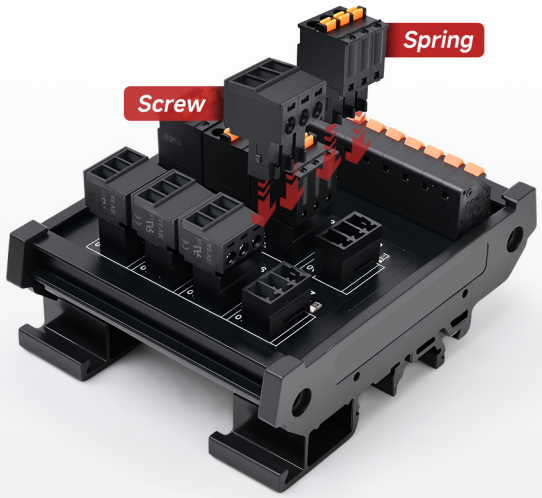
Two Wiring Methods

Easy to wire

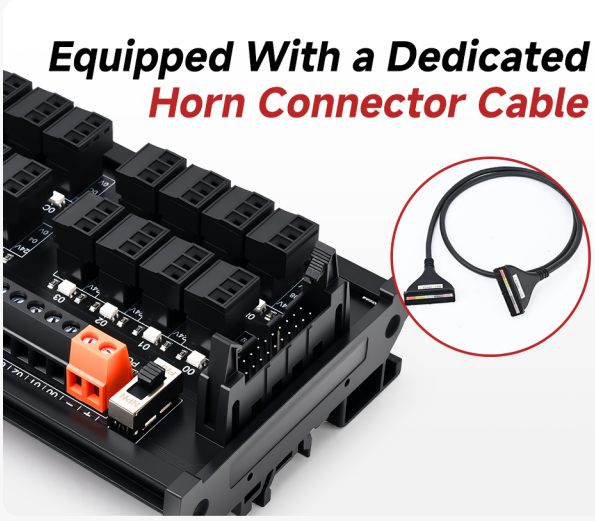


Pluggable More Convenient

Copper alloy
Stable performance



Equipped With a Dedicated Horn Connector Cable



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Product Information.

- Product brand : ENMG 恩爵
- Product name : ESTB Sensor adapter terminal block
- Rated voltage : 12~24VDC
- Rated current : 1A
- Peak withstand current : 3A
- Contact resistance : < 50mΩ Initial
- Dielectric withstand voltage : 500VAC 50/60Hz Time 1min
- Insulation resistance : 100MΩ @500VDC
- Ambient humidity : 45%~85%RH
- Ambient temperature : 10°C~50°C No condensation, no icing
- Mounting method : Standard 35mm DIN rail / Screw mounting

- Screw terminal : M2.5 Pitch : 5mm
  Wire diameter range : 24~12AWG Stripping length : 6~7mm
- Spring terminal : / Pitch : 5mm
  Wire diameter range : 22~12AWG Stripping length : 8~9mm
- Plug-in screw terminal : M2 Pitch : 3.81mm
  Wire diameter range : 28~16AWG Stripping length : 6~7mm
- Plug-in spring terminal : / Pitch : 3.81mm
  Wire diameter range : 28~16AWG Stripping length : 6~7mm

Select Specifications.

Model Description

The design of product models and ordering codes is intended to cover all possible specifications of this series of products, and they cannot be combined arbitrarily. If you have any questions during the first selection, please contact the technical service engineers for confirmation.

Photoelectric switch Sensor Wiring-saving terminal Adapter terminal block module

Number of transfer points
04: 4 points
06: 6 points
08: 8 points
12: 12 points
16: 16 points
32: 32 points

Input terminal type
None: Wire-stripping free E-CON terminal
P1: Plug-in screw terminal
P5: Plug-in spring terminal

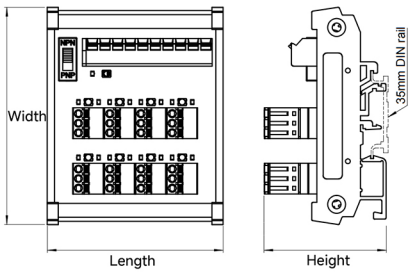
None: Basic type
C: MIL connector (Only 16 points/32 points)

ESTB - 04 M P1 - 3 C

Output terminal type
S: Screw terminal
M: Spring terminal

Applicable number of wires
3: 3 wires
4: 4 wires

Selection Table



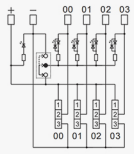
Signal	Point	Terminal type	L×W×H (mm)	Model
NPN/PNP compatible	4 points	Screw	39.8×86.2×42.5	ESTB-04SP1-3
		Spring	39.8×86.2×48.4	ESTB-04MP5-3
	8 points	Screw	69.8×86.2×42.5	ESTB-08SP1-3
		Spring	69.8×86.2×48.4	ESTB-08MP5-3
	12 points	Screw	99.8×86.2×42.5	ESTB-12SP1-3
		Spring	99.8×86.2×48.4	ESTB-12MP5-3
	16 points	Screw	129.8×86.2×42.5	ESTB-16SP1-3C
		Spring	129.8×86.2×48.4	ESTB-16MP5-3C
	32 points	Screw	249.8×86.2×42.5	ESTB-32SP1-3C
		Spring	249.8×86.2×48.4	ESTB-32MP5-3C

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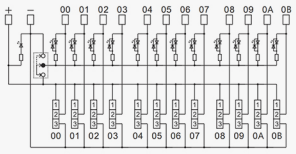
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Internal Schematic Diagram.

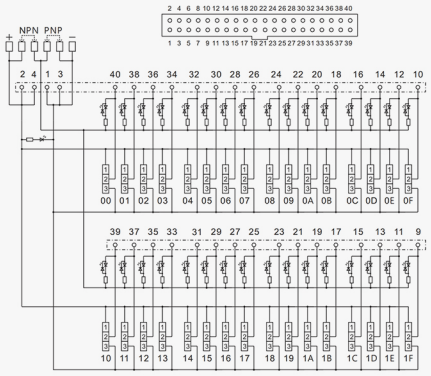
ESTB-04SP1/MP5-3



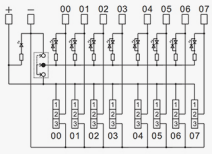
ESTB-12SP1/MP5-3



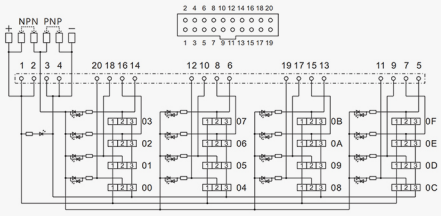
ESTB-32SP1/MP5-3C



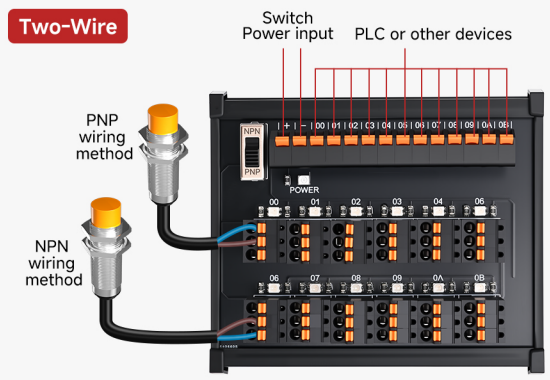
ESTB-08SP1/MP5-3

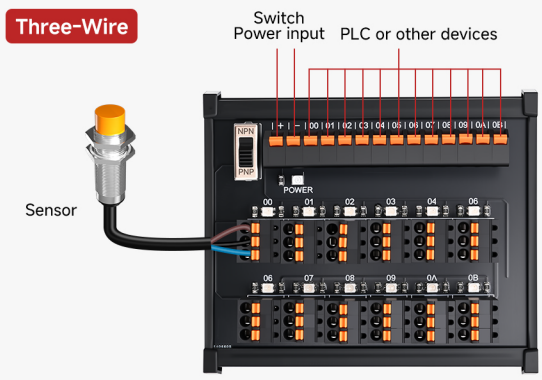


ESTB-16SP1/MP5-3C



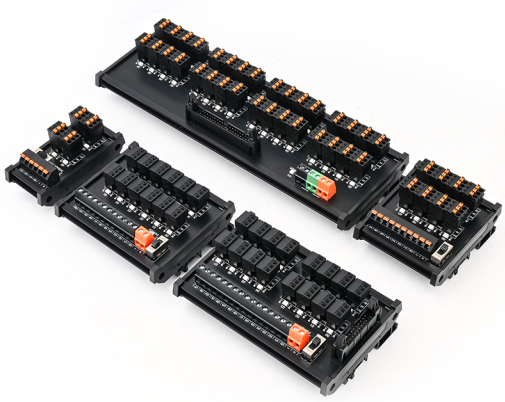
Wiring Diagram.





Appearance Display.





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