

YIHENTRA

CONNECTION TECHNOLOGY

PCB Terminal Blocks & Connection Solutions

Product catalog for overseas OEM buyers, engineering teams and sourcing professionals.

53

MODELS

4

FAMILIES

162

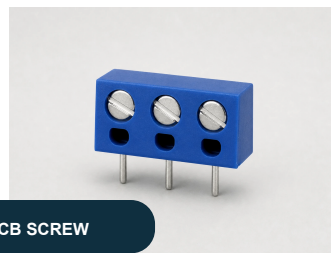
PRODUCT VIEWS

2.5-10.16 mm

PITCH RANGE



PLUGGABLE



PCB SCREW



BARRIER

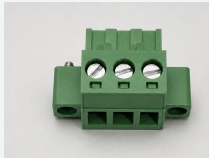


SPRING

53 MODELS / 4 FAMILIES

Product Range at a Glance

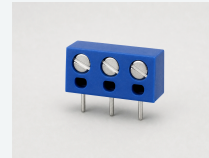
Start with the connection method, then compare pitch, mounting direction and electrical data. Final specifications are confirmed before order.



01 Pluggable Terminal Blocks

23 models - 2.5-7.62 mm pitch

Plugs and headers for serviceable PCB connections, with vertical, right-angle, latch and flange options.



02 PCB Screw Terminal Blocks

14 models - 3.81-10.16 mm pitch

Compact and high-current screw-clamp connections for direct PCB mounting.



03 Barrier Terminal Blocks

5 models - 8.25-9.5 mm pitch

Partitioned screw terminals for clear, secure power and equipment wiring.



04 Spring Terminal Blocks

11 models - 2.5-7.62 mm pitch reference

Spring-clamp model references. Technical ratings remain pending supplier confirmation.

QUICK PRODUCT FINDER

Send a reference part number, drawing or photo.

Or send: connection method - pitch & positions - wire range - current/voltage - mounting direction

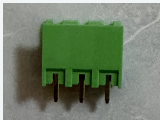
FAST RFQ

01 / PRODUCT FAMILY

Pluggable Terminal Blocks

23 models - 2.5-7.62 mm pitch

Serviceable wire-to-board connections with plugs and headers. Available in vertical and right-angle PCB mounting, with latch and flange variants.



KF2EDG-5.08

Vertical pluggable terminal block

5.08mm - 2P-24P - 300V/320V - 15A/20A



KF2EDGRK-5.08

Right-angle version with locking latch

5.08mm - 2P-24P - 300V/320V - 15A/20A

ALL MODEL RANGE

MODEL	PITCH	MOUNT	CURRENT
KF2EDG-5.08	5.08	Vertical	15A/20A
KF2EDG-5.08 Pin Header	5.08	Vertical	15A/20A
KF2EDG-7.62 Pin Header	7.62	Vertical	20A/30A
KF2EDGK-5.0	5.0	Vertical	15A
KF2EDGK-7.62	7.62	Vertical	20A/30A
KF2EDGKA(B)-5.08	5.08	Vertical	15A/20A
KF2EDGKA(B)M-5.08	5.08	Vertical	15A/20A
KF2EDGKM-5.08	5.08	Vertical	15A/20A
KF2EDGRK-5.08	5.08	Right-angle	15A/20A
KF2EDGRKP-5.08	5.08	Right-angle	15A/20A
KF2EDGRP-5.08 Pin Header	5.08	Right-angle	15A/20A
KF15EDG-3.5	3.5	Vertical	8A

MODEL	PITCH	MOUNT	CURRENT
KF15EDGK-3.5	3.5	Vertical	7A
KF15EDGK-3.81	3.81	Vertical	10A
KF15EDGKA(B)M-3.81	3.81	Vertical	10A
KF15EDGKP-3.81	3.81	Vertical	10A
KF15EDGKR-3.5	3.5	Right-angle	7A
KF15EDGOC-2.5	2.5	Vertical	6A
KF15EDGP-3.5	3.5	Vertical	8A
KF15EDGR-3.81	3.81	Right-angle	10A
KF15EDGRK-3.81	3.81	Right-angle	10A
KF15EDGRKC-3.81	3.81	Right-angle	10A
KF15EDGROC-2.5	2.5	Right-angle	6A

Current values are shown as UL/IEC where the confirmed product data lists both.

PCB Screw Terminal Blocks

14 models - 3.81-10.16 mm pitch

Direct PCB screw-clamp connections from compact layouts to wider-pitch, higher-current options.



KF127-5.0
Compact PCB screw terminal block
5.0mm - 2P-24P - 300V - 15A



KF135-1016
Wide-pitch high-current design
10.16mm - 2P-12P - 600V - 41A

ALL MODEL RANGE

MODEL	PITCH (MM)	PCB MOUNT	RATED CURRENT
KF103-5.0	5.0	Vertical	10A
KF127-5.0	5.0	Vertical	15A
KF128-7.5	7.5	Vertical	20A
KF128H-5.08	5.08	Vertical	15A
KF128L-3.81	3.81	Vertical	10A
KF128L-5.08	5.08	Vertical	15A
KF129-5.0	5.0	Vertical	15A
KF129-7.62	7.62	Vertical	20A
KF135-1016	10.16	Vertical	41A
KF301-5.0	5.0	Vertical	16A
KF635	6.35	Vertical	15A
KF762	7.62	Vertical	20A
KF950-9.5	9.5	Vertical	30A
KFA(B)-1016	10.16	Vertical	41A

TYPICAL APPLICATION CONTEXTS

Power supplies - control boards - industrial electronics - equipment wiring

Barrier Terminal Blocks

5 models - 8.25-9.5 mm pitch

Partitioned screw terminal blocks for clear equipment and power wiring, including cover and right-angle options.



HB9500 With Cover

Protective cover configuration

9.5mm - 2P-24P - 300V - 30A



KF45R

Right-angle barrier terminal block

9.5mm - 2P-24P - 750V - 32A

ALL MODEL RANGE

MODEL	PITCH (MM)	PCB MOUNT	RATED CURRENT
HB825	8.25	Vertical	20A
HB9500 With Cover	9.5	Vertical	30A
KF35M	8.25	Vertical	20A
KF45	9.5	Vertical	25A
KF45R	9.5	Right-angle	32A

8.25-9.5 mm

PITCH RANGE

20-32 A

CURRENT RANGE

Vertical / 90 deg

MOUNTING

Spring Terminal Blocks

11 models - 2.5-7.62 mm pitch reference

Spring-clamp connection references for compact signal and equipment wiring. Electrical ratings and materials remain pending supplier confirmation.



KF15EDGKD-3.5(3.81)

Spring-clamp model reference

Pitch reference 3.5 / 3.81 mm



KF142V-5.08

Spring terminal model reference

Pitch reference 5.08 mm

ALL MODEL RANGE

MODEL	PITCH REFERENCE (MM)	DATA STATUS
KF2EDGKD-5.08	5.08	Pending confirmation
KF2EDGKDM-5.08	5.08	Pending confirmation
KF2EDGKN-3.5	3.5	Pending confirmation
KF15EDGKD-2.5	2.5	Pending confirmation
KF15EDGKD-3.5(3.81)	3.5 / 3.81	Pending confirmation
KF15EDGKDM-3.5(3.81)	3.5 / 3.81	Pending confirmation
KF141R-2.54	2.54	Pending confirmation
KF141V-2.54	2.54	Pending confirmation
KF142R-5.08	5.08	Pending confirmation
KF142V-5.08	5.08	Pending confirmation
KF142V-7.62	7.62	Pending confirmation

SELECTION NOTE

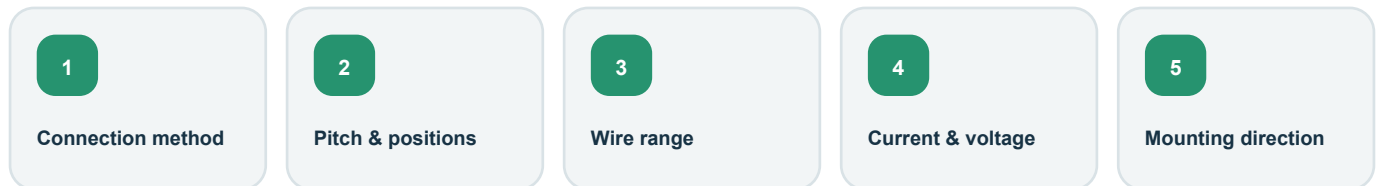
Technical ratings are not presented as fixed catalog claims until supplier confirmation. Send the model, drawing or sample requirement so the exact data can be confirmed.

FROM REQUIREMENT TO SAMPLE

Selection, OEM & Application Support

Terminal blocks look simple until pitch, conductor size, mounting, mating compatibility and documentation all have to match. We structure the requirement before quotation.

01 QUICK SELECTION INPUT



02 APPLICATION CONTEXTS



03 CUSTOM & DOCUMENT SUPPORT

Custom & matching support

- Cross-reference existing models
- Color, marking and packaging requirements
- Housing, pin and mounting configuration review
- Sample and document checklist before approval

Documents around the confirmed model

- Technical drawings and dimensions
- Inspection and material records
- Requested compliance documents
- Packing and shipment files

YIHENTRA

Start Your RFQ

A reference model, drawing, photo or five basic parameters is enough to start.

53 LISTED MODELS

4 PRODUCT FAMILIES

OEM SUPPORT

Talk to our sales desk

WhatsApp	+86 139 4910 6624
Email	alice.industrialtrade@gmail.com
Website	www.yihentra.com

FOR A FASTER QUOTATION, INCLUDE:

- Reference part number or competitor model
- Pitch and number of positions
- Wire size / AWG range
- Rated current and voltage
- PCB mounting direction and target quantity



OPEN WEBSITE



WHATSAPP

Product data is provided for selection reference. Final ratings, configuration, mating compatibility and required documents are confirmed before order.