

XH2.5 Series Terminal Wire

2.5mm pitch - JST XH series compatible, higher power

Parameter	Value
Pitch	2.5mm
Wire Gauge	20AWG - 28AWG
Rated Voltage	250V AC/DC
Rated Current	3A
Temperature Range	-25°C ~ +85°C
Insulation Material	PVC / UL1007
Contact Material	Brass, Tin Plated
Positions	2P to 10P
Custom Length	50mm - 500mm

Applications

- Power tools and chargers
- Battery management systems (BMS)
- Solar inverter connections
- Industrial sensors
- HVAC control boards

Available Configurations

- Single-ended or double-ended
- With or without housing
- Color-coded wires available

Certifications & Compliance

- UL 1007 rated wire
- RoHS 2.0 compliant
- REACH SVHC compliant

Manufacturing & Lead Time

- 15 fully automatic crimping machines
- In-process pull-force testing, 100% continuity testing and 100% visual inspection before shipment
- MOQ: 3,000 pcs per specification (samples from 50 pcs; small batches negotiable)
- Sample lead time: 2-3 days | Mass production: 5-10 days | Small batch accepted
- Trade terms: FOB Shenzhen / Guangzhou (EXW negotiable)

DONGGUAN JIAYU ELECTRONICS CO., LTD.

Room 302-1, Building 1, No. 32 Tongfu East Road, Shijie Town, Dongguan, Guangdong, China

Tel: +86 134-8028-4505 (Lairy Lai) | Email: sales@jiayu-elec.com | Web: www.jiayu-elec.com

All specifications are subject to confirmation with our engineers for your exact application. Customization available.