WINSTONE CABLE

ELECTRICAL CABLES & CONNECTIVITY



PRODUCT & SPECIFICATION CATALOGUE

Winstone Industrial Tech Co., Ltd.

Every connection moves us forward



Behind every moving machine, illuminated building and flowing current is a connection. WINSTONE CABLE begins with this simple idea: details at the connection shape how a system works. From power and control to motion and energy, our focus is on the cable and the interface as one complete connection.

Our purpose is to make product choices clearer through purposeful design, practical configurations and attention to the application. Connecting equipment. Enabling progress.

01	Building & power cables	04–06
02	Control & instrumentation	07–09
03	Automation & flexible cables	10–12
04	Renewable energy cables	13–15
05	Specialty industrial cables	16–18
06	Electrical connection components	19–21

WINSTONE CABLE

CABLE CONSTRUCTION

From conductor to connection



01 Conductors

Copper or tinned copper; select the cross-section for the circuit.

02 Insulation & sheath

PVC, XLPE, silicone, rubber or PUR to match installation conditions.

03 Screening & termination

Choose the screen construction and termination for the equipment interface.

Building & power cables

PVC panel wire

H07V-K



Copper / PVC

450/750 V; fine-stranded

Selection code	Size / configuration
WEC-001-01	1 × 1.5 mm²
WEC-001-02	1 × 2.5 mm²
WEC-001-03	1 × 4 mm²
WEC-001-04	1 × 6 mm²
WEC-001-05	1 × 10 mm²
WEC-001-06	1 × 16 mm²

Equipment hook-up wire

H05V-K



Copper / PVC

300/500 V; fine-stranded

Selection code	Size / configuration
WEC-002-01	1 × 0.5 mm²
WEC-002-02	1 × 0.75 mm²
WEC-002-03	1 × 1.0 mm²
WEC-002-04	0.5 mm² / Blue
WEC-002-05	0.75 mm² / Red
WEC-002-06	1.0 mm² / Black

Copper building wire

THHN / THWN-2



Copper / PVC / Nylon

600 V; single-core copper

Selection code	Size / configuration
WEC-003-01	14 AWG
WEC-003-02	12 AWG
WEC-003-03	10 AWG
WEC-003-04	8 AWG
WEC-003-05	6 AWG
WEC-003-06	4 AWG

XLPE building wire

XHHW-2 / Cu



Copper / XLPE

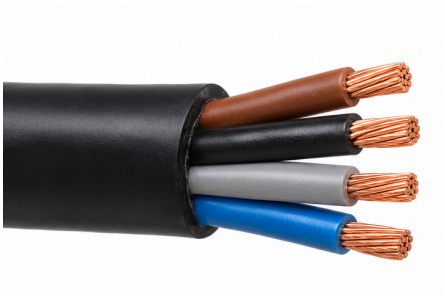
Copper conductor; XLPE insulation

Selection code	Size / configuration
WEC-004-01	14 AWG
WEC-004-02	12 AWG
WEC-004-03	10 AWG
WEC-004-04	8 AWG
WEC-004-05	6 AWG
WEC-004-06	4 AWG

Building & power cables

XLPE power cable

N2XY



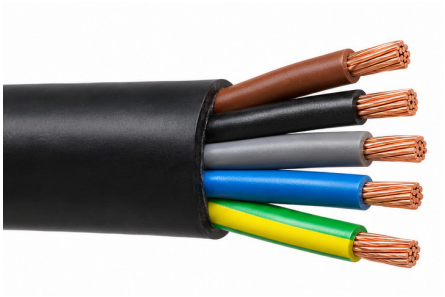
Copper / XLPE / PVC

0.6/1 kV; fixed installation

Selection code	Size / configuration
WEC-005-01	4 × 2.5 mm²
WEC-005-02	4 × 4 mm²
WEC-005-03	4 × 6 mm²
WEC-005-04	4 × 10 mm²
WEC-005-05	4 × 16 mm²
WEC-005-06	4 × 25 mm²

PVC copper power cable

NYY-J



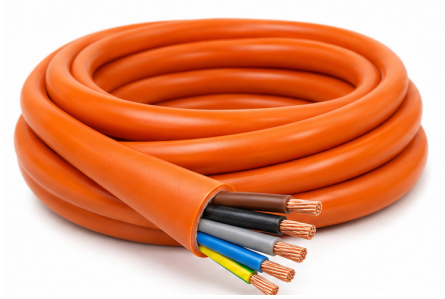
Copper / PVC

0.6/1 kV; with protective conductor

Selection code	Size / configuration
WEC-006-01	3G1.5 mm²
WEC-006-02	3G2.5 mm²
WEC-006-03	3G4 mm²
WEC-006-04	5G1.5 mm²
WEC-006-05	5G2.5 mm²
WEC-006-06	5G4 mm²

Halogen-free power cable

N2XH



Copper / XLPE / HFFR

0.6/1 kV; halogen-free sheath

Selection code	Size / configuration
WEC-007-01	3G1.5 mm²
WEC-007-02	3G2.5 mm²
WEC-007-03	3G4 mm²
WEC-007-04	5G1.5 mm²
WEC-007-05	5G2.5 mm²
WEC-007-06	5G4 mm²

Copper earth braid

EB / Cu



Tinned copper braid

Cross-section × finished length

Selection code	Size / configuration
WEC-008-01	6 mm² / 200 mm
WEC-008-02	10 mm² / 200 mm
WEC-008-03	16 mm² / 250 mm
WEC-008-04	25 mm² / 300 mm
WEC-008-05	35 mm² / 300 mm
WEC-008-06	50 mm² / 400 mm

Building & power cables

Halogen-free panel wire

H07Z1-K



Copper / Thermoplastic HFFR

Single-core fine-stranded conductor

Selection code	Size / configuration
WEC-049-01	1 × 1.5 mm²
WEC-049-02	1 × 2.5 mm²
WEC-049-03	1 × 4 mm²
WEC-049-04	1 × 6 mm²
WEC-049-05	1 × 10 mm²
WEC-049-06	1 × 16 mm²

Crosslinked halogen-free wire

H07Z-K



Copper / Crosslinked HFFR

Single core; fixed equipment wiring

Selection code	Size / configuration
WEC-050-01	1 × 1.5 mm²
WEC-050-02	1 × 2.5 mm²
WEC-050-03	1 × 4 mm²
WEC-050-04	1 × 6 mm²
WEC-050-05	1 × 10 mm²
WEC-050-06	1 × 16 mm²

Indoor installation cable

NYM-J



Copper / PVC

Round cable; with PE conductor

Selection code	Size / configuration
WEC-051-01	3G1.5 mm²
WEC-051-02	3G2.5 mm²
WEC-051-03	3G4 mm²
WEC-051-04	5G1.5 mm²
WEC-051-05	5G2.5 mm²
WEC-051-06	5G4 mm²

Halogen-free equipment flex

H05Z1Z1-F



Copper / Halogen-free insulation and sheath

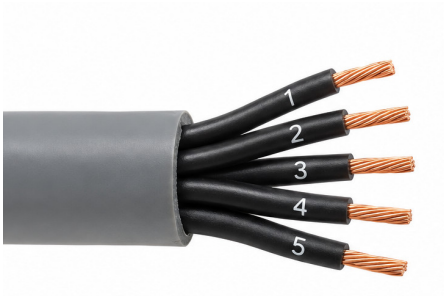
Round cable; flexible conductor

Selection code	Size / configuration
WEC-052-01	2 × 0.75 mm²
WEC-052-02	3G0.75 mm²
WEC-052-03	2 × 1.0 mm²
WEC-052-04	3G1.0 mm²
WEC-052-05	3G1.5 mm²
WEC-052-06	3G2.5 mm²

Control & instrumentation

Unscreened control cable

YY / YSLY



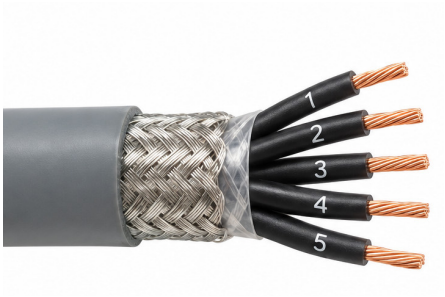
Copper / PVC

300/500 V; unscreened

Selection code	Size / configuration
WEC-009-01	3 × 0.75 mm²
WEC-009-02	4 × 0.75 mm²
WEC-009-03	5 × 0.75 mm²
WEC-009-04	7 × 1.0 mm²
WEC-009-05	12 × 1.0 mm²
WEC-009-06	18 × 1.0 mm²

Screened control cable

CY / YSLCY



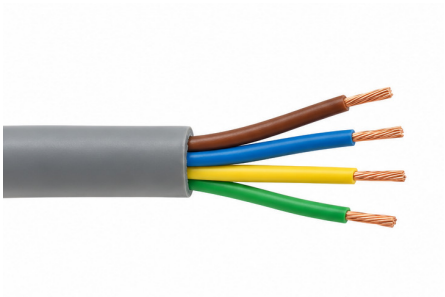
Copper / Cu braid / PVC

300/500 V; overall screen

Selection code	Size / configuration
WEC-010-01	3 × 0.75 mm²
WEC-010-02	4 × 0.75 mm²
WEC-010-03	5 × 1.0 mm²
WEC-010-04	7 × 1.0 mm²
WEC-010-05	12 × 1.0 mm²
WEC-010-06	18 × 1.0 mm²

Flexible signal cable

LiYY



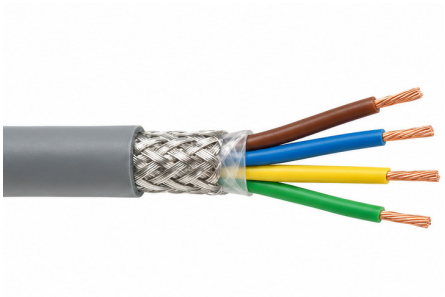
Copper / PVC

250/250 V; coloured cores

Selection code	Size / configuration
WEC-011-01	2 × 0.14 mm²
WEC-011-02	2 × 0.25 mm²
WEC-011-03	2 × 0.34 mm²
WEC-011-04	3 × 0.5 mm²
WEC-011-05	4 × 0.5 mm²
WEC-011-06	6 × 0.5 mm²

Screened signal cable

LiYCY



Copper / Cu braid / PVC

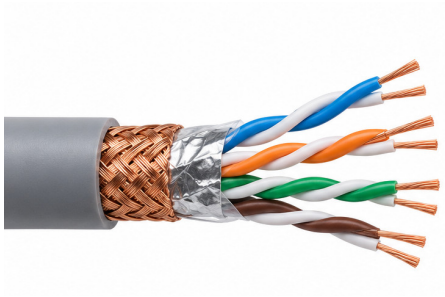
Overall braid; coloured cores

Selection code	Size / configuration
WEC-012-01	2 × 0.14 mm²
WEC-012-02	2 × 0.25 mm²
WEC-012-03	2 × 0.34 mm²
WEC-012-04	3 × 0.5 mm²
WEC-012-05	4 × 0.5 mm²
WEC-012-06	6 × 0.5 mm²

Control & instrumentation

Screened twisted-pair cable

LiYCY-TP



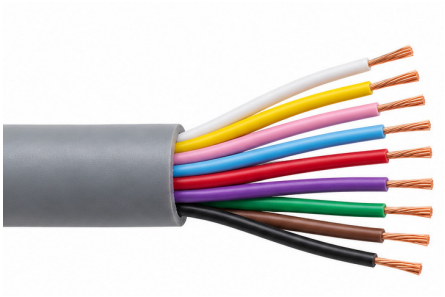
Copper / Twisted pairs / Cu braid

P = pair count; overall screen

Selection code	Size / configuration
WEC-013-01	2P × 0.5 mm²
WEC-013-02	3P × 0.5 mm²
WEC-013-03	4P × 0.5 mm²
WEC-013-04	2P × 0.75 mm²
WEC-013-05	3P × 0.75 mm²
WEC-013-06	4P × 0.75 mm²

Halogen-free signal cable

LiHH



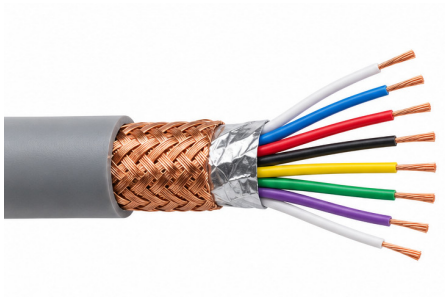
Copper / Halogen-free compounds

Unscreened; halogen-free sheath

Selection code	Size / configuration
WEC-014-01	2 × 0.25 mm²
WEC-014-02	4 × 0.25 mm²
WEC-014-03	6 × 0.25 mm²
WEC-014-04	2 × 0.5 mm²
WEC-014-05	4 × 0.5 mm²
WEC-014-06	8 × 0.5 mm²

Halogen-free screened cable

LiHCH



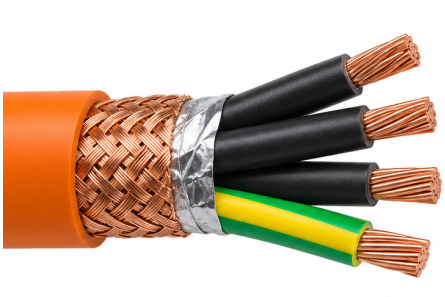
Copper / Cu braid / HFFR

Copper braid; halogen-free sheath

Selection code	Size / configuration
WEC-015-01	2 × 0.25 mm²
WEC-015-02	4 × 0.25 mm²
WEC-015-03	6 × 0.25 mm²
WEC-015-04	2 × 0.5 mm²
WEC-015-05	4 × 0.5 mm²
WEC-015-06	8 × 0.5 mm²

Screened motor cable

MC / Cu



Copper / Crosslinked insulation / Cu braid

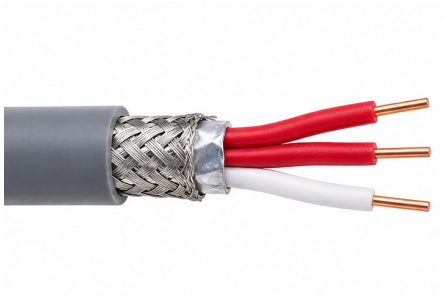
4 cores incl. PE; overall screen

Selection code	Size / configuration
WEC-016-01	4G1.5 mm²
WEC-016-02	4G2.5 mm²
WEC-016-03	4G4 mm²
WEC-016-04	4G6 mm²
WEC-016-05	4G10 mm²
WEC-016-06	4G16 mm²

Control & instrumentation

RTD sensor lead cable

RTD-3C



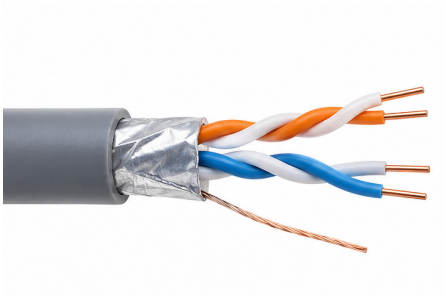
Copper / Cu screen / PVC

Three-core construction; screen lead

Selection code	Size / configuration
WEC-053-01	3 × 0.14 mm²
WEC-053-02	3 × 0.22 mm²
WEC-053-03	3 × 0.25 mm²
WEC-053-04	3 × 0.34 mm²
WEC-053-05	3 × 0.5 mm²
WEC-053-06	3 × 0.75 mm²

RS-485 communication cable

RS485-TP



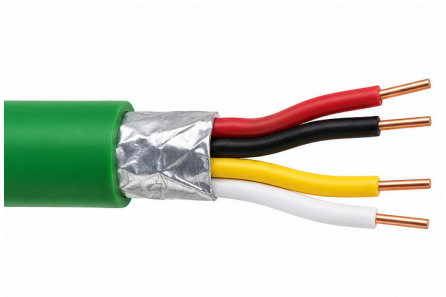
Copper / Twisted pair / Screen

1P or 2P; match bus impedance

Selection code	Size / configuration
WEC-054-01	1P / 22 AWG
WEC-054-02	1P / 24 AWG
WEC-054-03	1P / 26 AWG
WEC-054-04	2P / 22 AWG
WEC-054-05	2P / 24 AWG
WEC-054-06	2P / 26 AWG

Building bus cable

BUS-2P



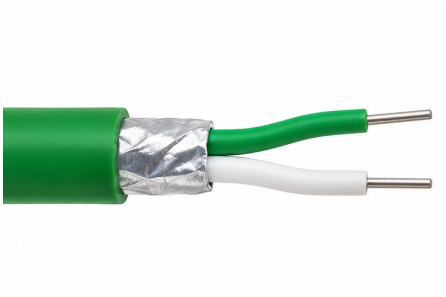
Copper / Twisted pairs / Overall screen

2 pairs; mm denotes conductor diameter

Selection code	Size / configuration
WEC-055-01	2P / 0.6 mm / PVC
WEC-055-02	2P / 0.8 mm / PVC
WEC-055-03	2P / 1.0 mm / PVC
WEC-055-04	2P / 0.6 mm / HFFR
WEC-055-05	2P / 0.8 mm / HFFR
WEC-055-06	2P / 1.0 mm / HFFR

Type K thermocouple extension

KX-2C



Thermocouple alloys / Insulation and sheath

Two alloy conductors; verify polarity

Selection code	Size / configuration
WEC-056-01	2 × 0.22 mm²
WEC-056-02	2 × 0.5 mm²
WEC-056-03	2 × 0.75 mm²
WEC-056-04	2 × 1.0 mm²
WEC-056-05	2 × 1.5 mm²
WEC-056-06	2 × 2.5 mm²

Automation & flexible cables

Drag-chain control cable

DC-PVC



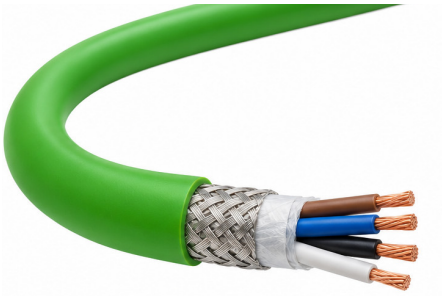
Fine copper / PVC

With PE; PVC sheath

Selection code	Size / configuration
WEC-017-01	4G0.5 mm²
WEC-017-02	4G0.75 mm²
WEC-017-03	5G1.0 mm²
WEC-017-04	7G0.5 mm²
WEC-017-05	7G0.75 mm²
WEC-017-06	7G1.0 mm²

PUR screened chain cable

DC-PUR-CY



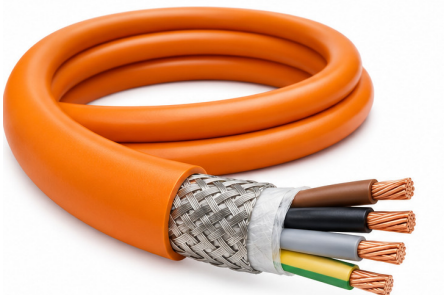
Fine copper / Cu braid / PUR

Without PE; PUR sheath

Selection code	Size / configuration
WEC-018-01	4 × 0.25 mm²
WEC-018-02	6 × 0.25 mm²
WEC-018-03	8 × 0.25 mm²
WEC-018-04	4 × 0.5 mm²
WEC-018-05	6 × 0.5 mm²
WEC-018-06	8 × 0.5 mm²

Servo power cable

SV-PWR



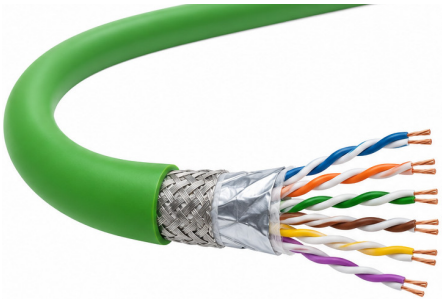
Copper / Cu braid / PUR

4 cores incl. PE; PUR sheath

Selection code	Size / configuration
WEC-019-01	4G1.0 mm²
WEC-019-02	4G1.5 mm²
WEC-019-03	4G2.5 mm²
WEC-019-04	4G4 mm²
WEC-019-05	4G6 mm²
WEC-019-06	4G10 mm²

Encoder feedback cable

ENC-TP



Copper / Shielded pairs / PUR

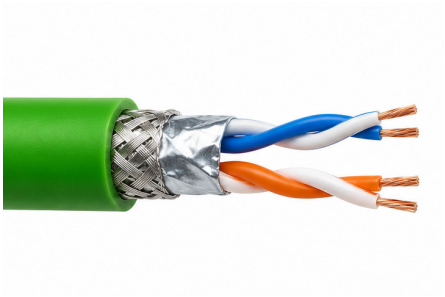
Twisted feedback pairs; PUR sheath

Selection code	Size / configuration
WEC-020-01	3P × 0.14 mm²
WEC-020-02	4P × 0.14 mm²
WEC-020-03	6P × 0.14 mm²
WEC-020-04	3P × 0.25 mm²
WEC-020-05	4P × 0.25 mm²
WEC-020-06	6P × 0.25 mm²

Automation & flexible cables

Industrial Ethernet 2-pair cable

IE-2P



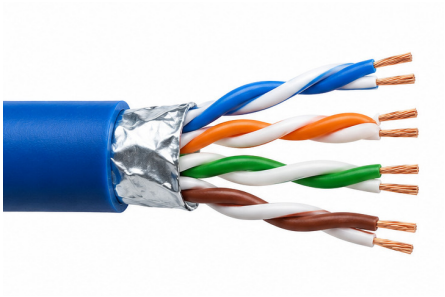
Copper / 2 pairs / Screen

2 pairs / 4 cores; overall screen

Selection code	Size / configuration
WEC-021-01	22 AWG / PVC
WEC-021-02	22 AWG / PUR
WEC-021-03	24 AWG / PVC
WEC-021-04	24 AWG / PUR
WEC-021-05	26 AWG / PVC
WEC-021-06	26 AWG / PUR

Industrial Ethernet 4-pair cable

IE-4P



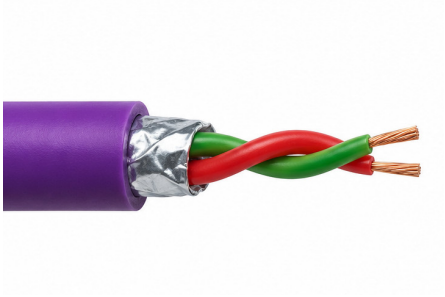
Copper / 4 pairs / Screen

4 pairs / 8 cores; overall screen

Selection code	Size / configuration
WEC-022-01	22 AWG / PVC
WEC-022-02	22 AWG / PUR
WEC-022-03	24 AWG / PVC
WEC-022-04	24 AWG / PUR
WEC-022-05	26 AWG / PVC
WEC-022-06	26 AWG / PUR

Fieldbus twisted-pair cable

BUS-1P



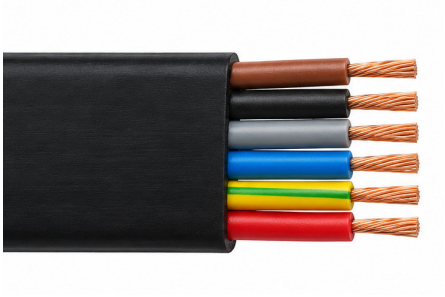
Copper / Twisted pair / Screen

Twisted pairs; overall screen

Selection code	Size / configuration
WEC-023-01	1P × 0.22 mm²
WEC-023-02	1P × 0.34 mm²
WEC-023-03	1P × 0.5 mm²
WEC-023-04	1P × 0.75 mm²
WEC-023-05	2P × 0.22 mm²
WEC-023-06	2P × 0.34 mm²

Flat festoon cable

H07VVH6-F



Copper / PVC

450/750 V; flat arrangement

Selection code	Size / configuration
WEC-024-01	4G1.5 mm²
WEC-024-02	5G1.5 mm²
WEC-024-03	6G1.5 mm²
WEC-024-04	4G2.5 mm²
WEC-024-05	5G2.5 mm²
WEC-024-06	6G2.5 mm²

Automation & flexible cables

Robot torsion cable

RB-TOR



Fine-stranded copper / PUR

Multicore; select for torsion duty

Selection code	Size / configuration
WEC-057-01	4 × 0.5 mm²
WEC-057-02	4 × 0.75 mm²
WEC-057-03	4 × 1.0 mm²
WEC-057-04	7 × 0.5 mm²
WEC-057-05	7 × 0.75 mm²
WEC-057-06	7 × 1.0 mm²

Crane control cable

CR-CU



Fine-stranded copper / Elastomer sheath

Multicore; vertical suspension duty

Selection code	Size / configuration
WEC-058-01	8 × 1.0 mm²
WEC-058-02	12 × 1.0 mm²
WEC-058-03	16 × 1.0 mm²
WEC-058-04	8 × 1.5 mm²
WEC-058-05	12 × 1.5 mm²
WEC-058-06	16 × 1.5 mm²

Reeling power cable

REEL-CU



Fine-stranded copper / Elastomer sheath

5 cores incl. PE; reeling applications

Selection code	Size / configuration
WEC-059-01	5G2.5 mm²
WEC-059-02	5G4 mm²
WEC-059-03	5G6 mm²
WEC-059-04	5G10 mm²
WEC-059-05	5G16 mm²
WEC-059-06	5G25 mm²

Hybrid servo cable

SV-HYB



Copper / Group screens / PUR

Power cores + signal pair

Selection code	Size / configuration
WEC-060-01	4G1.0 + 1P0.25 mm²
WEC-060-02	4G1.5 + 1P0.25 mm²
WEC-060-03	4G2.5 + 1P0.25 mm²
WEC-060-04	4G1.0 + 2P0.25 mm²
WEC-060-05	4G1.5 + 2P0.25 mm²
WEC-060-06	4G2.5 + 2P0.25 mm²

Renewable energy cables

PV DC cable

H1Z2Z2-K



Tinned copper / Crosslinked HFFR

DC 1.5 kV; dual-layer insulation

Selection code	Size / configuration
WEC-025-01	1 × 2.5 mm²
WEC-025-02	1 × 4 mm²
WEC-025-03	1 × 6 mm²
WEC-025-04	1 × 10 mm²
WEC-025-05	1 × 16 mm²
WEC-025-06	1 × 25 mm²

PV extension assembly

PV-EXT



Tinned copper / Paired connectors

Single extension; two connectors

Selection code	Size / configuration
WEC-026-01	4 mm² / 1 m
WEC-026-02	4 mm² / 2 m
WEC-026-03	4 mm² / 5 m
WEC-026-04	6 mm² / 1 m
WEC-026-05	6 mm² / 2 m
WEC-026-06	6 mm² / 5 m

PV positive/negative lead set

PV-PAIR



Tinned copper / Red-black leads

Red-black pair; one connector per lead

Selection code	Size / configuration
WEC-027-01	4 mm² / 1 m
WEC-027-02	4 mm² / 3 m
WEC-027-03	4 mm² / 5 m
WEC-027-04	6 mm² / 1 m
WEC-027-05	6 mm² / 3 m
WEC-027-06	6 mm² / 5 m

Copper battery cable

BAT-CU



Fine copper / Elastomer insulation

Single core; red / black insulation

Selection code	Size / configuration
WEC-028-01	1 × 10 mm²
WEC-028-02	1 × 16 mm²
WEC-028-03	1 × 25 mm²
WEC-028-04	1 × 35 mm²
WEC-028-05	1 × 50 mm²
WEC-028-06	1 × 70 mm²

Renewable energy cables

Storage lug cable assembly

ESS-LUG



Copper / Copper lugs / Insulation

Lug connection; finished length shown

Selection code	Size / configuration
WEC-029-01	16 mm² / 300 mm
WEC-029-02	25 mm² / 300 mm
WEC-029-03	35 mm² / 400 mm
WEC-029-04	50 mm² / 400 mm
WEC-029-05	70 mm² / 500 mm
WEC-029-06	95 mm² / 500 mm

Flexible battery braid

BAT-BRAID



Tinned Cu braid / Cu ends

Flexible braid; two mounting holes

Selection code	Size / configuration
WEC-030-01	16 mm² / 100 mm
WEC-030-02	25 mm² / 100 mm
WEC-030-03	35 mm² / 150 mm
WEC-030-04	50 mm² / 150 mm
WEC-030-05	70 mm² / 200 mm
WEC-030-06	95 mm² / 200 mm

Inverter AC connection cable

INV-AC



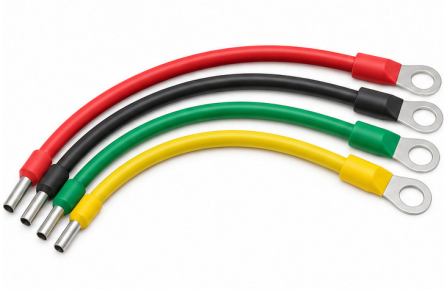
Copper / XLPE / PVC

3G / 5G; with protective conductor

Selection code	Size / configuration
WEC-031-01	3G2.5 mm²
WEC-031-02	3G4 mm²
WEC-031-03	3G6 mm²
WEC-031-04	5G2.5 mm²
WEC-031-05	5G4 mm²
WEC-031-06	5G6 mm²

Charging-equipment wire set

EV-IN



Copper / Insulated wire / Crimp ends

Terminated wire set; select length

Selection code	Size / configuration
WEC-032-01	2.5 mm² / 300 mm
WEC-032-02	4 mm² / 300 mm
WEC-032-03	6 mm² / 400 mm
WEC-032-04	10 mm² / 400 mm
WEC-032-05	16 mm² / 500 mm
WEC-032-06	25 mm² / 500 mm

Renewable energy cables

EV charging flexible cable

EV-FLEX



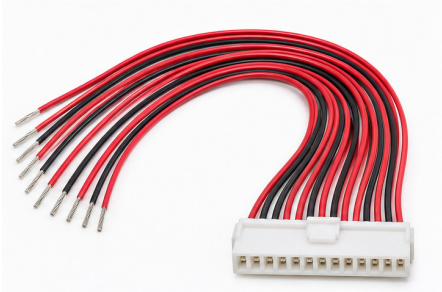
Copper / Elastomer sheath

Power + control cores; no plug

Selection code	Size / configuration
WEC-061-01	3G2.5 + 2×0.5 mm²
WEC-061-02	3G4 + 2×0.5 mm²
WEC-061-03	3G6 + 2×0.5 mm²
WEC-061-04	5G2.5 + 2×0.5 mm²
WEC-061-05	5G4 + 2×0.5 mm²
WEC-061-06	5G6 + 2×0.5 mm²

BMS sensing harness

BMS-SENSE



Copper / Insulated wire / Polymer connectors

Multiple sense leads; defined pinout

Selection code	Size / configuration
WEC-062-01	6-way / 300 mm
WEC-062-02	8-way / 300 mm
WEC-062-03	12-way / 300 mm
WEC-062-04	6-way / 500 mm
WEC-062-05	8-way / 500 mm
WEC-062-06	12-way / 500 mm

Wind-turbine flexible cable

WT-FLEX



Fine-stranded copper / Elastomer sheath

Multicore; select cold and torsion duty

Selection code	Size / configuration
WEC-063-01	4G2.5 mm²
WEC-063-02	4G4 mm²
WEC-063-03	4G6 mm²
WEC-063-04	4G10 mm²
WEC-063-05	4G16 mm²
WEC-063-06	4G25 mm²

Storage plug cable assembly

ESS-PLUG



Copper / Polymer housing / Crimp contacts

Single-pole connection; select lead length

Selection code	Size / configuration
WEC-064-01	16 mm² / 300 mm
WEC-064-02	25 mm² / 300 mm
WEC-064-03	35 mm² / 400 mm
WEC-064-04	50 mm² / 400 mm
WEC-064-05	70 mm² / 500 mm
WEC-064-06	95 mm² / 500 mm

Specialty industrial cables

Single-core silicone wire

SiAF



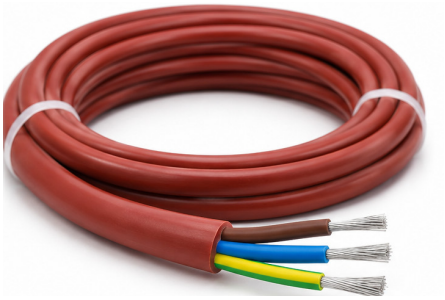
Tinned copper / Silicone

300/500 V; single core

Selection code	Size / configuration
WEC-033-01	1 × 0.5 mm²
WEC-033-02	1 × 0.75 mm²
WEC-033-03	1 × 1.0 mm²
WEC-033-04	1 × 1.5 mm²
WEC-033-05	1 × 2.5 mm²
WEC-033-06	1 × 4 mm²

Multicore silicone cable

SiHF



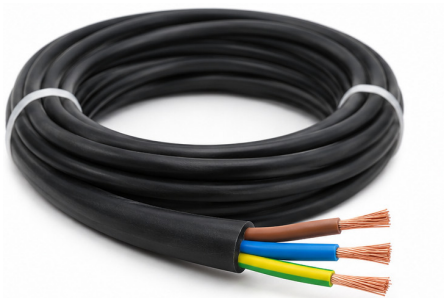
Tinned copper / Silicone

300/500 V; multicore

Selection code	Size / configuration
WEC-034-01	2 × 0.75 mm²
WEC-034-02	3G0.75 mm²
WEC-034-03	4G0.75 mm²
WEC-034-04	2 × 1.5 mm²
WEC-034-05	3G1.5 mm²
WEC-034-06	4G1.5 mm²

Rubber flexible cable

H05RR-F



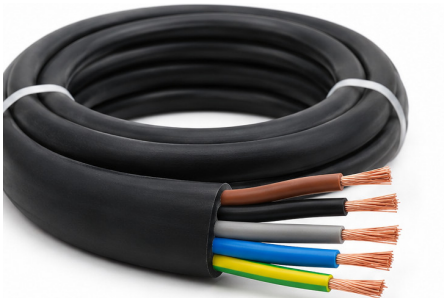
Copper / Rubber

300/500 V; round flex

Selection code	Size / configuration
WEC-035-01	2 × 0.75 mm²
WEC-035-02	3G0.75 mm²
WEC-035-03	2 × 1.0 mm²
WEC-035-04	3G1.0 mm²
WEC-035-05	2 × 1.5 mm²
WEC-035-06	3G1.5 mm²

Heavy-duty rubber cable

H07RN-F



Copper / Elastomer / Rubber

450/750 V; round flex

Selection code	Size / configuration
WEC-036-01	3G1.5 mm²
WEC-036-02	3G2.5 mm²
WEC-036-03	3G4 mm²
WEC-036-04	5G1.5 mm²
WEC-036-05	5G2.5 mm²
WEC-036-06	5G4 mm²

Specialty industrial cables

Welding cable

H01N2-D



Fine copper / Rubber

100/100 V; single core

Selection code	Size / configuration
WEC-037-01	1 × 16 mm²
WEC-037-02	1 × 25 mm²
WEC-037-03	1 × 35 mm²
WEC-037-04	1 × 50 mm²
WEC-037-05	1 × 70 mm²
WEC-037-06	1 × 95 mm²

Flat equipment cord

H03VVH2-F



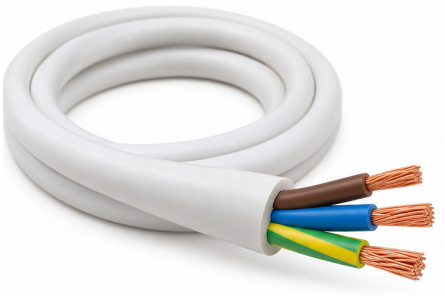
Copper / PVC

300/300 V; flat twin

Selection code	Size / configuration
WEC-038-01	2 × 0.5 mm² / White
WEC-038-02	2 × 0.5 mm² / Black
WEC-038-03	2 × 0.5 mm² / Grey
WEC-038-04	2 × 0.75 mm² / White
WEC-038-05	2 × 0.75 mm² / Black
WEC-038-06	2 × 0.75 mm² / Grey

PVC equipment flex

H05VV-F



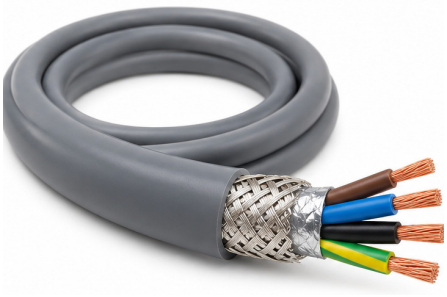
Copper / PVC

300/500 V; round flex

Selection code	Size / configuration
WEC-039-01	2 × 0.75 mm²
WEC-039-02	3G0.75 mm²
WEC-039-03	2 × 1.0 mm²
WEC-039-04	3G1.0 mm²
WEC-039-05	3G1.5 mm²
WEC-039-06	3G2.5 mm²

Screened equipment flex

H05VVC4V5-K



Copper / Cu screen / PVC

300/500 V; overall screen

Selection code	Size / configuration
WEC-040-01	3G0.75 mm²
WEC-040-02	4G0.75 mm²
WEC-040-03	5G0.75 mm²
WEC-040-04	3G1.5 mm²
WEC-040-05	4G1.5 mm²
WEC-040-06	5G1.5 mm²

Specialty industrial cables

FEP equipment wire

HT-FEP



Tinned copper / FEP

Single core; thin-wall insulation

Selection code	Size / configuration
WEC-065-01	1 × 0.25 mm²
WEC-065-02	1 × 0.5 mm²
WEC-065-03	1 × 0.75 mm²
WEC-065-04	1 × 1.0 mm²
WEC-065-05	1 × 1.5 mm²
WEC-065-06	1 × 2.5 mm²

PTFE equipment wire

HT-PTFE



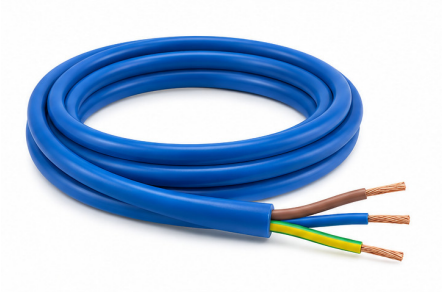
Silver-plated copper / PTFE

Single core; select temperature and voltage

Selection code	Size / configuration
WEC-066-01	1 × 0.25 mm²
WEC-066-02	1 × 0.5 mm²
WEC-066-03	1 × 0.75 mm²
WEC-066-04	1 × 1.0 mm²
WEC-066-05	1 × 1.5 mm²
WEC-066-06	1 × 2.5 mm²

Submersible equipment cable

SUB-CU



Copper / Elastomer insulation and sheath

Multicore; select depth and water medium

Selection code	Size / configuration
WEC-067-01	3G1.5 mm²
WEC-067-02	3G2.5 mm²
WEC-067-03	3G4 mm²
WEC-067-04	4G1.5 mm²
WEC-067-05	4G2.5 mm²
WEC-067-06	4G4 mm²

Marine equipment cable

MAR-CU



Tinned copper / Crosslinked insulation / HFFR

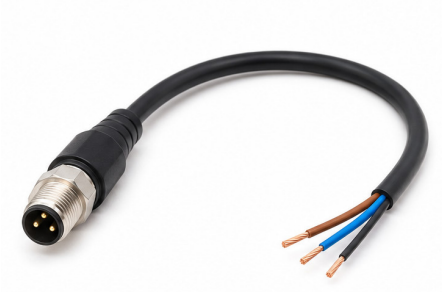
Multicore; fixed equipment connections

Selection code	Size / configuration
WEC-068-01	2 × 1.5 mm²
WEC-068-02	3 × 1.5 mm²
WEC-068-03	4 × 1.5 mm²
WEC-068-04	2 × 2.5 mm²
WEC-068-05	3 × 2.5 mm²
WEC-068-06	4 × 2.5 mm²

Electrical connection components

M8 sensor cordset

M8-A



Copper / PVC or PUR

A-coded; straight male → free end

Selection code	Size / configuration
WEC-041-01	3-pin / 1 m
WEC-041-02	3-pin / 2 m
WEC-041-03	3-pin / 5 m
WEC-041-04	4-pin / 1 m
WEC-041-05	4-pin / 2 m
WEC-041-06	4-pin / 5 m

M12 sensor cordset

M12-A



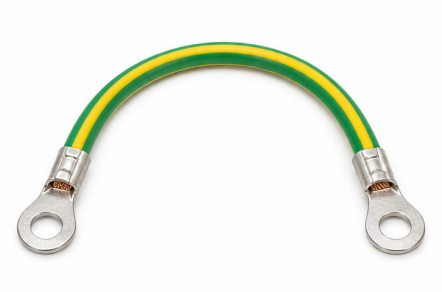
Copper / PVC or PUR

A-coded; straight male → free end

Selection code	Size / configuration
WEC-042-01	4-pin / 1 m
WEC-042-02	4-pin / 2 m
WEC-042-03	4-pin / 5 m
WEC-042-04	5-pin / 1 m
WEC-042-05	5-pin / 2 m
WEC-042-06	5-pin / 5 m

Earth lead assembly

PE-LUG



Copper / GN-YE / Cu lugs

GN-YE insulation; ring lugs

Selection code	Size / configuration
WEC-043-01	2.5 mm² / 200 mm
WEC-043-02	4 mm² / 200 mm
WEC-043-03	6 mm² / 250 mm
WEC-043-04	10 mm² / 300 mm
WEC-043-05	16 mm² / 300 mm
WEC-043-06	25 mm² / 400 mm

Insulated wire ferrules

FE



Tinned copper / Insulating collar

Single-wire ferrule; select conductor CSA

Selection code	Size / configuration
WEC-044-01	0.5 mm²
WEC-044-02	0.75 mm²
WEC-044-03	1.0 mm²
WEC-044-04	1.5 mm²
WEC-044-05	2.5 mm²
WEC-044-06	4 mm²

Electrical connection components

Nylon cable gland

CG-PA-M



PA / Elastomer seal

Metric thread; matching locknut

Selection code	Size / configuration
WEC-045-01	M12 × 1.5
WEC-045-02	M16 × 1.5
WEC-045-03	M20 × 1.5
WEC-045-04	M25 × 1.5
WEC-045-05	M32 × 1.5
WEC-045-06	M40 × 1.5

Polyamide corrugated conduit

CT-PA



Polyamide

OD = nominal outside diameter

Selection code	Size / configuration
WEC-046-01	OD 10 mm
WEC-046-02	OD 13 mm
WEC-046-03	OD 16 mm
WEC-046-04	OD 21 mm
WEC-046-05	OD 28 mm
WEC-046-06	OD 34 mm

PET braided sleeve

BS-PET



Braided PET

Ø = nominal sleeve diameter

Selection code	Size / configuration
WEC-047-01	Ø 4 mm
WEC-047-02	Ø 6 mm
WEC-047-03	Ø 8 mm
WEC-047-04	Ø 10 mm
WEC-047-05	Ø 12 mm
WEC-047-06	Ø 16 mm

Polyolefin heat-shrink tube

HS-PO-2



Crosslinked polyolefin

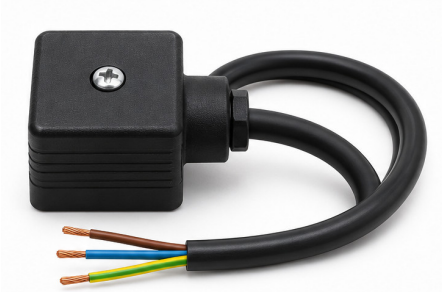
2:1; Ø = bore before shrinking

Selection code	Size / configuration
WEC-048-01	Ø 2 mm
WEC-048-02	Ø 3 mm
WEC-048-03	Ø 4 mm
WEC-048-04	Ø 6 mm
WEC-048-05	Ø 8 mm
WEC-048-06	Ø 12 mm

Electrical connection components

Valve connector cordset

VALVE-A



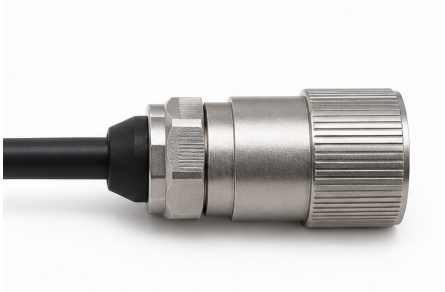
Copper / Polymer connector

Form A; 2+PE; single-ended plug

Selection code	Size / configuration
WEC-069-01	0.5 mm² / 1 m
WEC-069-02	0.5 mm² / 2 m
WEC-069-03	0.5 mm² / 5 m
WEC-069-04	0.75 mm² / 1 m
WEC-069-05	0.75 mm² / 2 m
WEC-069-06	0.75 mm² / 5 m

M23 signal cordset

M23-SIG



Copper / Metal threaded connector

Signal interface; select pinout

Selection code	Size / configuration
WEC-070-01	12-pin / 1 m
WEC-070-02	12-pin / 2 m
WEC-070-03	12-pin / 5 m
WEC-070-04	17-pin / 1 m
WEC-070-05	17-pin / 2 m
WEC-070-06	17-pin / 5 m

DIN-rail terminal block

TB-FEED



Polymer housing / Copper-alloy contacts

Feed-through; select conductor size

Selection code	Size / configuration
WEC-071-01	1.5 mm²
WEC-071-02	2.5 mm²
WEC-071-03	4 mm²
WEC-071-04	6 mm²
WEC-071-05	10 mm²
WEC-071-06	16 mm²

Multi-hole nylon gland

CG-PA-MH



PA / Multi-hole elastomer seal

Metric thread; seal sized for cable OD

Selection code	Size / configuration
WEC-072-01	M20 / 2-hole
WEC-072-02	M20 / 3-hole
WEC-072-03	M25 / 2-hole
WEC-072-04	M25 / 4-hole
WEC-072-05	M32 / 4-hole
WEC-072-06	M32 / 6-hole

Choose the right configuration



Model and selection code

Standard designations describe cable families. WEC codes identify the listed enquiry configurations.

Size notation

G includes a green/yellow protective conductor. P denotes twisted pairs. mm² is conductor area; AWG is wire gauge.

Electrical and motion requirements

State circuit voltage, load, ambient temperature, installation method and any bending or torsion duty.

Interfaces and lengths

Specify cable length, pin assignment, mating part and mounting dimensions. PV connectors must use an approved mating combination.

Cable and assembly selection

Cable ratings do not automatically apply to complete assemblies. Select the whole connection for its operating conditions.

APPLICATIONS

Connect equipment and energy



Industrial automation

Control, feedback and data connections for production equipment.

Buildings & machinery

Distribution wiring, equipment flex and protective connections.

Solar & energy storage

PV DC circuits, battery links and inverter connections.



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Yinzhou District, Ningbo, Zhejiang, China

For an enquiry, include the selection code, size, quantity, application and destination.