

Express Catalogue for special cables



Special cables department

UTECO ABEE




express catalogue special cables

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Dear Customers,

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You will find below a standardized list of special cables from us, which are always in stock at our warehouse, capable of solving the immediate need of the most demanding applications. The catalogue includes code, type, basic technical description and a photo for visual recognition of our product.

 You can download the next to each product.



representing datasheets by "clicking" on the relevant icon
The flag indicates the available language.

This is a indicative list. Cables with different numbers of cores or pairs, different sections (mm²), insulation or color codes (standard), etc. are also available. If your requests are not covered by this list, please **contact us**.

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Instrumentation & Bus Cables

Code: 1-52-50-01-00-5
Type: RE-2Y(St)Y-fl 300 V 2x2x1,0 mm² Black
Insulation: PVC/OS/PVC
Resistance to temperature: up to 70°C
External diameter: 8,2 mm



Code: 1-52-50-02-00-9
Type: RE-Y(St)YSWAY-fl 300V 2X2X1,0 mm² Grey
Insulation: PVC/OS/PVC/SWA/PVC
Resistance to temperature: up to 70°C
External diameter: 15,00 mm



Code: 1-52-50-06-01-1
Type: RE-Yw(St)YwSWAYw-fl 300V 1X2X1,5 mm²
Insulation: PVC/OS/PVC/SWA/PVC
Resistance to temperature: up to 105°C
External diameter: 12,4 mm



Code: 1-51-50-02-00-0
Type: RE-2Y(ST)Y-PIMF 2x2x0,5 mm² Blue
Insulation: PVC/OS/IS/PVC
Resistance to temperature: up to 70°C
External diameter: 11,2 mm



Code: 1-51-50-08-02-6
Type: RE-2G(St)HSWAY-fl CI 500V 5x2x0,75 mm²
Insulation: Silicon Rubber/OS/LSZH/SWA/PVC
Resistance to temperature: up to 90°C
External diameter: 18,1 mm
Standard: IEC 60331 Fire Resisting (CI)



Code: 1-51-50-06-00-0
Type: PROFIBUS FMS/DP 1x2xAWG 22/1
Conductor: solid conductors
Resistance to temperature: up to 70°C
External diameter: 7,9 mm



Code: 1-00-50-06-00-1
Type: Profibus L2 7-wire 1x2x0,64
Conductor: 7 strand
Resistance to temperature: up to 70°C
External diameter: 7,3 mm



Code: 1-98-50-21-00-9
Type: CC-LINK BU 3x0,5 (AWG20/7)
Conductor: 7 strand
Resistance to temperature: up to 70°C
External diameter: 7,9 mm



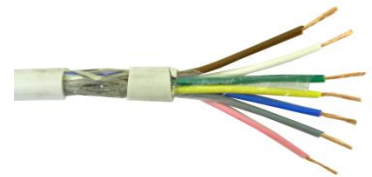
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Data & Control Cables

Code: 1-50-50-09-51-0
Type: OZ-J 4X1,5 mm²
Insulation: PVC - PVC
Resistance to temperature: up to 70°C
External diameter: 7,1 mm



Code: 1-50-50-15-98-4
Type: LIYCY 7X1,0 mm²
Insulation: PVC - Braid - PVC
Resistance to temperature: up to 70°C
External diameter: 7,9 mm



Code: 1-50-50-13-15-0
Type: OZCuY-J 7X1,0 mm²
Insulation: PVC - PVC - Braid - PVC
Resistance to temperature: up to 70°C
External diameter: 11,6mm



Code: 1-50-50-17-09-0
Type: NYMH11YO-J (YPUR) 3X1,5 mm²
Insulation: Polyurethane - Polyurethane
Resistance to temperature: up to 70°C
External diameter: 7,9 mm
Very good chemical resistance



Code: 1-50-50-18-12-0
Type: S 200 3x0,75
Insulation: TPE-E - PUR
Resistance to temperature: up to 70°C
External diameter: 7,9 mm
Very good chemical resistance
Highly flexible for continues bending motions



Code: 1-50-50-22-05-0
Type: S 90 C 4x1,5 mm²
Insulation: PVC - braid - PUR
Resistance to temperature: up to 70°C
External diameter: 11,8 mm
Very good chemical resistance
Highly flexible for continues bending motions +braid



Code: 1-50-50-22-01-0
Type: ZKBi 1,0 mm² Y.T. 20 KV
Insulation: Silicone - Fiber glass- Silicone
Resistance to temperature: up to 180°C
External diameter: 8,0 mm
20 KV High Voltage cable



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Compensating & extension cables

Code: 1-50-50-23-01-0

Type: AN 11 LR 2X1,5 mm2

For thermocouple : Type K NiCr-Ni

Color code: Acc to IEC 584

Insulation: Silicone – Fiberglass-Braid

Resistance to temperature: up to 180°C

External diameter: 6,2 mm



Code: 1-50-50-23-02-0

Type: AN 11-4LR 4x1,50

For thermocouple: Type K NiCr-Ni

Color code: Acc to IEC 584

Insulation: Silicone – Silicone - Braid

Resistance to temperature: up to 180°C

External diameter: 9,3 mm



Code: 1-00-50-23-03-4

Type: 2X1,3 mm2 PVC-PVC (flat)

For thermocouple: Type K NiCr-Ni

Color code: Acc to DIN 43710

Insulation : PVC - PVC

Resistance to temperature : up to 70°C

External diameter : 6,7 mm



Code: 1-00-50-23-08-0

Type: 2X0,22 mm PVC-PVC (Round)

For thermocouple: Type K NiCr-Ni

Color code: Acc to IEC 584

Insulation: PVC - PVC

Resistance to temperature: up to 70°C

External diameter: 4,0 mm



Code: 1-00-50-25-01-0

Type: JX 2X0,5 Fiber-Fiber-Braid

For thermocouple: Type J Fe-CuNi

Color code: Acc to IEC 584

Insulation: Fiber – Fiber - Braid

Resistance to temperature: up to 400°C

External diameter: 4,0 mm



Code: 1-83-50-23-09-0

Type: G/G-24-KK (G3 NICR-NI) 2x0,5

For thermocouple: Type K NiCr-Ni

Color code: Acc to ANSI MC 96.1

Insulation: Fiber - Fiber

Resistance to temperature: up to 400°C

External diameter: 2,0 mm



Code: 1-00-50-03-04-6

Type: RT-Y(St)YSWAY-fl 1x2x1,29 mm NiCr-Ni

For thermocouple: Type K NiCr-Ni

Color code: Acc to ANSI MC 96.1

Insulation: PVC-Aluminum foil -Steel Wire Armor-PVC

Resistance to temperature : up to 70°C

External diameter: 13,1mm



Code: 1-00-50-24-04-0

Type: SX PVC-SCH-PVC 16x2x0,50 mm²

For thermocouple: Type S PtRh10-Pt

Color code: Acc to DIN 43710

Insulation: PVC – Aluminum foil - PVC

Resistance to temperature : up to 70°C

External diameter : 19,2 mm



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High Temperature Cables

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Code: 1-52-50-02-13-1
Type: SIHF-GLS(GLP) 3X1,5 mm²
Insulation: Silicone-Silicone-Fiberglassç-Braid
Resistance to temperature: up to 180°C
External diameter: 8,9 mm
Form: Round



6

Code: 1-00-50-02-13-0
Type: PFA-SS-PFA 3X1,5 mm²
Insulation: Teflon-Braid-Teflon
Resistance to temperature: up to 260°C
External diameter: 6,0 mm
Form: Round



Code: 1-98-50-02-13-7
Type: Teflon- Fiber-Braid 3XAWG16
Insulation: Teflon- Fiberglass-Braid
Resistance to temperature: up to 260°C
External diameter: 5,0 mm
Form: Round



Code: 1-00-50-00-00-0
Type: VIBRA RV 1.00 STV02 2X1,0 mm
Insulation: Vibraflame – Braid- Vibraflame
Resistance to temperature: -196°C ...+1565°C
External diameter: 7,0 mm
Form: Round



Code: 1-00-50-00-00-5
Type: PT100 3X0,5 FIBER-FIBER-BRAID
Insulation: Fiber – Fiber - Braid
Resistance to temperature: up to 400°C
External diameter: 3,0 mm
Form: Round








Code: 1-00-50-02-14-1
Type: Hyflon-Silicon 4X0,22 mm²
Insulation: Hyflon - Silicone
Resistance to temperature: up to 180°C
External diameter: 4,3 mm
Form: Round



Code: 1-20-50-00-00-4
Type: 62849 4X0,14mm²
Insulation: Teflon – Braid - Teflon
Resistance to temperature : up to 260°C
External diameter: 3,5 mm
Form: Round



International Color Code for Compensating & Extension Cables

| |  ANSI |  DIN |  IEC/CEI |  BS |  NF |
|-------|--|---|---|---|--|
| JX | | | | | |
| KX | | | | | |
| TX | | | | | |
| NX | | | | | |
| EX | | | | | |
| WX | | | | | |
| VX | | | | | |
| SX/RX | | | | | |



Ordering Form

Please print this form out and send it to +30 211 1206 999

Company Name

Contact Name

Company Address

City

Area

Country

Company Phone

Company Fax

Product Code

Length

Other Characteristics

Signature