

Product **FOCUS**

Efficiency in Automation

Cable • Connectivity • Cabinet • Control

LÜTZE PVC Control Cables

Control and Power cables for industrial applications

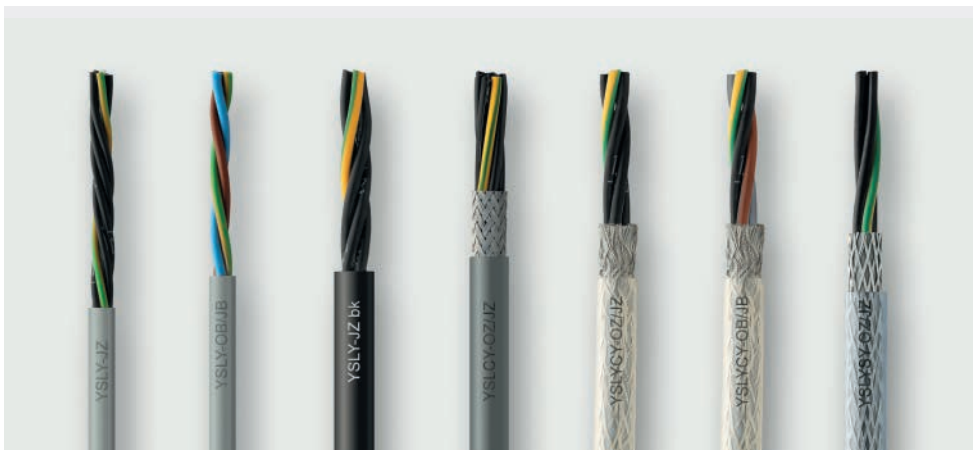
More performance. More choices. More possibilities.

The expanded LÜTZE cable portfolio offers a wide range of high-performance cables for industrial applications - from shielded cables for EMC-critical environments to PVC cables as well as robust PUR and rubber cables and UL-certified cables for static and high flexing applications.

Our PVC control and power cables ensure a reliable connection and are available with colored or black numbered conductors. They are available with grey, black, or

transparent outer jackets as well as in shielded, armored or unshielded versions to suit various applications.

For North America, UL/CSA-certified TC-ER/MTW cables are available - they can be installed without conduit and are ideal for cable trays



High-quality LÜTZE cable technology for industry, mechanical engineering, and automation.

PVC control cables, gray

Used as power or control cable for measuring, control and monitoring. Suitable for static installation as well as free flexing without tensile stress in dry and damp conditions.



YSLY-OZ/JZ numbered conductors, gray jacket

Article number	Dimension	Article number	Dimension
1100010102	2x0,5	1130020306	6G1
1130020103	3G0,5	1130020307	7G1
1100010202	2x0,75	1130020312	12G1
1130020203	3G0,75	1130020325	25G1
1100010204	4x0,75	1100010402	2x1,5
1130020204	4G0,75	1130020403	3G1,5
1130020205	5G0,75	1130020404	4G1,5
1130020207	7G0,75	1130020405	5G1,5
1130020212	12G0,75	1130020407	7G1,5
1100010302	2x1	1130020412	12G1,5
1100010303	3x1	1130020603	3G2,5
1130020303	3G1	1100010604	4x2,5
1100010304	4x1	1130020604	4G2,5
1130020304	4G1	1130020605	5G2,5
1130020305	5G1	1130020704	4G4

Other conductor counts or cross-sections available on request



YSLY-OB/JB colored conductors, gray jacket

Article number	Dimension
1130010203	3G0,75
1130010303	3G1
1130010304	4G1
1130010403	3G1,5
1130010404	4G1,5
1130010603	3G2,5
1130010604	4G2,5
1130010704	4G4

Other conductor counts or cross-sections available on request

PVC control cables, black

Used for measuring, control and monitoring. Suitable for static installation in dry and damp conditions as well as outdoors.



YSLY-OZ/JZ bk 300/500V numbered conductors, black jacket

Article number	Dimension	Article number	Dimension
1100020102	2x0,5	1130030403	3G1,5
1100020202	2x0,75	1130030404	4G1,5
1130030203	3G0,75	1130030405	5G1,5
1130030204	4G0,75	1130030407	7G1,5
1130030205	5G0,75	1130030603	3G2,5
1100020302	2x1	1130030604	4G2,5
1130030303	3G1	1130030605	5G2,5
1130030304	4G1	1130030607	7G2,5
1130030305	5G1	1130030704	4G4
1130030307	7G1	1130030804	4G6
1100020402	2x1,5		

Other conductor counts or cross-sections available on request

YSLY-OZ/JZ bk 0,6/1kV numbered conductors, black jacket

Article number	Dimension
1130040403	3G1,5
1130040404	4G1,5
1130040604	4G2,5

Other conductor counts or cross-sections available on request

PVC control cables with EMC shielding, gray

Used as power or control cable for measuring, control and monitoring. Suitable for static installation as well as free flexing without tensile stress in dry and damp conditions.



YSLCY-OZ/JZ numbered conductors without inner jacket, gray jacket

Article number	Dimension	Article number	Dimension
1110010102	(2x0,5)	1120010312	(12G1)
1120010103	(3G0,5)	1120010318	(18G1)
1120010104	(4G0,5)	1110010402	(2x1,5)
1120010105	(5G0,5)	1120010403	(3G1,5)
1120010107	(7G0,5)	1120010404	(4G1,5)
1110010202	(2x0,75)	1120010405	(5G1,5)
1120010203	(3G0,75)	1120010407	(7G1,5)
1120010204	(4G0,75)	1120010412	(12G1,5)
1120010205	(5G0,75)	1120010603	(3G2,5)
1120010207	(7G0,75)	1120010604	(4G2,5)
1120010212	(12G0,75)	1120010605	(5G2,5)
1120010218	(18G0,75)	1120010607	(7G2,5)
1120010303	(3G1)	1120010704	(4G4)
1120010304	(4G1)	1120010804	(4G6)
1120010305	(5G1)	1120010904	(4G10)
1120010307	(7G1)		

Other conductor counts or cross-sections available on request

YSLCY-OB/JB colored conductors without inner jacket, gray jacket

Article number	Dimension
1120030403	(3G1,5)
1120030404	(4G1,5)
1120030604	(4G2,5)
1120031304	(4G50)
1120031404	(4G70)
1120031504	(4G95)

Other conductor counts or cross-sections available on request

Transparent PVC control cables with EMC shielding

Used as power or control cable for measuring, control and monitoring. Suitable for static installation as well as free flexing without tensile stress in dry and damp conditions.



YSLYCY-OZ/JZ numbered conductors with inner jacket, transparent jacket

Article number	Dimension	Article number	Dimension
1110020102	(2x0,5)	1120020312	(12G1)
1120020103	(3G0,5)	1120020318	(18G1)
1120020104	(4G0,5)	1110020402	(2x1,5)
1120020105	(5G0,5)	1120020403	(3G1,5)
1120020107	(7G0,5)	1120020404	(4G1,5)
1110020202	(2x0,75)	1120020405	(5G1,5)
1120020203	(3G0,75)	1120020407	(7G1,5)
1120020204	(4G0,75)	1120020412	(12G1,5)
1120020205	(5G0,75)	1120020603	(3G2,5)
1120020207	(7G0,75)	1120020604	(4G2,5)
1120020212	(12G0,75)	1120020605	(5G2,5)
1120020218	(18G0,75)	1120020607	(7G2,5)
1120020303	(3G1)	1120020704	(4G4)
1120020304	(4G1)	1120020804	(4G6)
1120020305	(5G1)	1120020904	(4G10)
1120020307	(7G1)		

Other conductor counts or cross-sections available on request



YSLYCY-OB/JB colored conductors with inner jacket, transparent jacket

Article number	Dimension	Article number	Dimension
1120050103	(3G0,5)	1120050312	(12G1)
1120050104	(4G0,5)	1120050318	(18G1)
1120050105	(5G0,5)	1120050403	(3G1,5)
1120050107	(7G0,5)	1120050404	(4G1,5)
1120050203	(3G0,75)	1120050405	(5G1,5)
1120050204	(4G0,75)	1120050407	(7G1,5)
1120050205	(5G0,75)	1120050412	(12G1,5)
1120050207	(7G0,75)	1120050603	(3G2,5)
1120050212	(12G0,75)	1120050604	(4G2,5)
1120050218	(18G0,75)	1120050605	(5G2,5)
1120050303	(3G1)	1120050607	(7G2,5)
1120050304	(4G1)	1120050704	(4G4)
1120050305	(5G1)	1120050804	(4G6)
1120050307	(7G1)	1120050904	(4G10)

Other conductor counts or cross-sections available on request

Transparent PVC control cables with steel wire braid

For applications with high safety requirements as power or control cables for measuring, control and monitoring. Suitable for static installation as well as free flexing without tensile stress in dry and damp conditions.



YSLYSY-OZ/JZ numbered conductors with inner jacket, transparent jacket

Article number	Dimension	Article number	Dimension
1120060203	(3G0,75)	1120060404	(4G1,5)
1120060204	(4G0,75)	1120060405	(5G1,5)
1120060205	(5G0,75)	1120060407	(7G1,5)
1120060207	(7G0,75)	1120060603	(3G2,5)
1120060303	(3G1)	1120060604	(4G2,5)
1120060304	(4G1)	1120060605	(5G2,5)
1120060305	(5G1)	1120060704	(4G4)
1120060307	(7G1)	1120060705	(5G4)
1120060403	(3G1,5)	1120060805	(5G6)

Other conductor counts or cross-sections available on request

Tray cables - open wire and exposed run installation

TC-ER (Tray Cable - Exposed Run) approval for open wire, exposed run installation in mesh trays, cable trays and cable ladders as well as in industrial machinery and equipment. Approved for Class I, Div. 2 according to NEC. The cable can be used in the US and Canadian markets.



SILFLEX N TC ER, gray jacket

Article number	Dimension	Article number	Dimension
1130120402	2x1,5 (AWG16)	1130120604	4G2,5 (AWG14)
1130120403	3G1,5 (AWG16)	1130120605	5G2,5 (AWG14)
1130120404	4G1,5 (AWG16)	1130120704	4G4 (AWG12)
1130120405	5G1,5 (AWG16)	1130120804	4G6 (AWG10)
1130120407	7G1,5 (AWG16)	1130120904	4G10 (AWG8)
1130120603	3G2,5 (AWG14)	1130121004	4G16 (AWG6)

Other conductor counts or cross-sections available on request

Tray cables - open wire and exposed run installation

TC-ER (Tray Cable - Exposed Run) approval for open wire, exposed run installation in mesh trays, cable trays and cable ladders as well as in industrial machinery and equipment. Approved for Class I, Div. 2 according to NEC. The cable can be used in the US and Canadian markets.



SILFLEX N TC ER bk, black jacket

Article number	Dimension	Article number	Dimension
1130130302	2x1 (AWG18)	1130130604	4G2,5 (AWG14)
1130130403	3G1,5 (AWG16)	1130130605	5G2,5 (AWG14)
1130130407	7G1,5 (AWG16)	1130130904	4G10 (AWG8)

Other numbers of cores or cross-sections on request

SILFLEX N (C) TC ER shielded, gray jacket

Article number	Dimension	Article number	Dimension
1120080302	(2x1) (AWG18)	1120080704	(4G4) (AWG12)
1120080303	(3G1) (AWG18)	1120081104	(4G16) (AWG8)
1120080404	(4G1,5) (AWG16)	1120081104	(4G25) (AWG4)
1120080604	(4G2,5) (AWG14)		

Other numbers of cores or cross-sections on request

WIBE® mesh trays

Wibe® offers a wide range of mesh trays, cable trays and cable ladders with robust corrosion protection made of galvanized steel, stainless steel and other corrosion-resistant materials. The open mesh structure enables flexible installation, optimal cable routing, and easy inspection and retrofitting.



Image: Wibe®

Cable Solutions

High flexing cables for industrial applications

Connectivity Solutions

Industrial Ethernet, assembled cables, Actuator Sensor Interface, connectors and suppression technology

Cabinet Solutions

AirSTREAM complete system for thermally optimized and space-saving cabinet wiring

Control Solutions

Industrial Power Supplies and electronic current control for Industrial Internet of Things. Infrastructure for industrial networks, signal converter, relays and modular electronics housing

Transportation Solutions

Solutions for the demanding Railway Sector, for example control technology, Interface solutions and signalling

Germany

Friedrich Lütze GmbH
Bruckwiesenstr. 17-19
D-71384 Weinstadt
Tel.: +49 71 51 60 53-0
info@luetze.de

USA

LUTZE INC.
13330 South Ridge Drive
Charlotte, NC 28273
Tel.: +1 704 504-0222
info@luetze.com

United Kingdom

LÜTZE Ltd.
Unit 3 Sandy Hill Park
Sandy Way, Amington
Tamworth, Staffs, B77 4DU
Tel.: +44 1827 313330
sales.gb@luetze.co.uk

Austria

LÜTZE Elektrotechnische
Erzeugnisse Ges.m.b.H.
office@luetze.at

Switzerland

LÜTZE AG
info@luetze.ch

France

LUTZE SASU
lutze@luetze.fr

Spain

LUTZE, S.L.
info@luetze.es

China

Luetze Trading (Shanghai) Co.Ltd.
info@luetze.cn

SkyBLUE
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www.luetze.com

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