

Motor Cables with Improved EMC Shielding

For reliable operation of drive systems in industrial applications with increased EMC requirements

LÜTZE Motor Cables

Cables with a transparent outer jacket feature dual-shielding consisting of aluminum foil and a copper braid with high coverage to reduce electromagnetic interference.

Cables with a black, UV-resistant outer jacket have either one ground conductor or three symmetrical ground conductors.

These cables minimize electromagnetic interference and often provide improved protection against high, symmetrical leakage currents.

The high-quality shielding ensures interference-free operation of frequency converters and motors and provides reliable protection against electromagnetic interference.

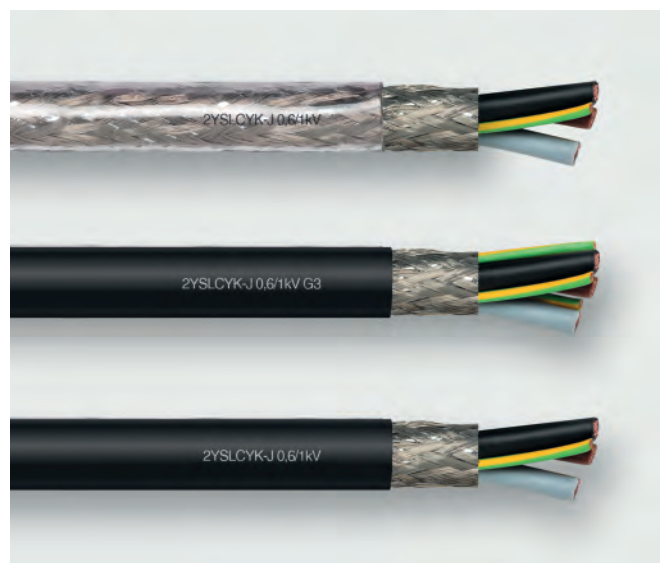


Figure: Motor connection cables with effective EMC shielding for industrial applications

Transparent Motor Cables with EMC Shielding

Transparent outer jacket with dual-shielding consisting of aluminum foil and a copper braid with high coverage to reduce electromagnetic interference. The shielding prevents unwanted interference from electromagnetic fields. The optimized shielding enables interference-free operation of frequency converters and motors.



2YSL(ST)CY-J 0,6/1kV

Article number	Dimension	Article number	Dimension
1510010104	(4G1,5)	1510010704	(4G25)
1510010204	(4G2,5)	1510010804	(4G35)
1510010304	(4G4)	1510010904	(4G50)
1510010404	(4G6)	1510011004	(4G70)
1510010504	(4G10)	1510011104	(4G95)
1510010604	(4G16)		

Additional conductor counts or cross-sections available upon request

Black, UV-resistant outer jacket for outdoor use. The optimized shielding prevents harmful interference from electromagnetic fields. The optimized shielding enables interference-free operation of frequency converters and motors.



2YSLCYK-J 0,6/1kV

Article number	Dimension	Article number	Dimension
1510020104	(4G1,5)	1510020704	(4G25)
1510020204	(4G2,5)	1510020804	(4G35)
1510020304	(4G4)	1510020904	(4G50)
1510020404	(4G6)	1510021004	(4G70)
1510020504	(4G10)	1510021104	(4G95)
1510020604	(4G16)		

Additional conductor counts or cross-sections available upon request

Motor Cables with EMC Shielding

Black outer jacket, UV-resistant for outdoor use. The three symmetrically arranged protective conductors minimize electromagnetic interference and often provide improved protection against high, symmetrical leakage currents. The optimized shielding enables interference-free operation of frequency converters and motors.



2YSLCYK-J 0,6/1kV 3G

Article number	Dimension	Article number	Dimension
1510030206	(3×2,5+3G0,5)	1510030906	(3×50+3G10)
1510030306	(3×4+3G0,75)	1510031006	(3×70+3G10)
1510030406	(3×6+3G1)	1510031106	(3×95+3G16)
1510030506	(3×10+3G1,5)	1510031206	(3×120+3G16)
1510030606	(3×16+3G2,5)	1510031306	(3×150+3G25)
1510030706	(3×25+3G4)	1510031406	(3×185+3G35)
1510030806	(3×35+3G6)	1510031506	(3×240+3G50)

Additional conductor counts or cross-sections available upon request

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@lutze.com

United Kingdom

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

Austria

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

Switzerland

LÜTZE AG
info@luetze.ch

France

LUTZE SASU
lutze@lutze.fr

Spain

LUTZE, S.L.
info@lutze.es

China

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



RoHS

www.luetze.com

