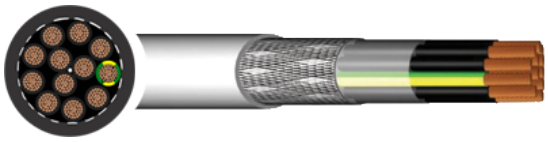
CY Control Cable - Flexible - LSZH BS EN 50525-3-11 and VDE 0250 - 0.75mm² to 16mm²



Description

Low smoke zero halogen CY flexible control cable is used in installations where a screen is required to prevent interference on data and signal transmissions. The flexible cable is also used on measuring as well as checking and control equipment in areas where there is risk to life from fire, smoke emissions and toxic fumes.

Key Features

Voltage Rating
300/500 Volts

Minimum Bending Radius
10 x Overall Diameter

Flame Retardancy
BS EN/IEC 60332-1-2
BS EN/IEC 60332-3-24

Temperature Limits
Fixed: -40°C to +80°C

Core Colours

3 core and above - Black with White numbers plus Green Yellow

Also available with coloured cores as follows:

3 core - Blue Brown Green Yellow

4 core - Brown Black Grey Green Yellow

Standards

- Generally to BS EN 50525-3-11
- BS EN/IEC 60332-1-2
- BS EN/IEC 60332-3-24
- Generally to VDE 0250

Construction

- **Conductor**: Class 5 flexible, stranded copper
- **Insulation**: LSZH (Low Smoke Zero Halogen)
- **Separator**: Polyester Tape (PET)
- **Metallic Screen**: Tinned Copper Wire Braid (TCWB)
- **Outer Sheath**: Low Smoke Zero Halogen (LSZH)
- **Sheath Colour**: Grey

Training & Testing Lab

AN ISO/IEC 17025 ACCREDITED FACILITY

Cleveland Cable Test & Training Lab
Our state-of-the-art cable testing facility ensures that every cable meets the highest standards of quality and compliance through continuous, rigorous testing.

ISO/IEC 17025 Accredited Testing Laboratory 31196

CPR
Cleveland Cable Company is committed to compliance with the Construction Products Regulation (CPR). Where applicable, all cables manufactured after 1st July 2017 have been assessed in accordance with CPR requirements, with full supporting documentation available.

Our Sustainability Commitment

We are committed to the journey to Net Zero as a business partner, an employer and a community member.

By thinking and acting sustainably, we deliver excellent customer service while reducing carbon emissions in collaboration with our customers and suppliers.

ecovadis
Cleveland Cable Company has been independently assessed by EcoVadis, a globally recognised provider of business sustainability ratings. Our score places us among the top 35% of companies evaluated worldwide, reflecting our strong commitment to environmental, social, and ethical performance

CY Control Cable - Flexible - LSZH BS EN 50525-3-11 and VDE 0250 - 0.75mm² to 16mm² - Dimensions

Reference	Conductor Size (mm2)	No Of Cores	Stranding(mm)	Overall Diameter(mm)	Weight(Kg/Km)	Gland Size
CY2X/75LSF	0.75	2	24/0.20	5.5	43	20/16
CY3X/75LSF	0.75	3	24/0.20	5.8	52	20/16
CY4X/75LSF	0.75	4	24/0.20	6.5	68	20/16
CY5X/75LSF	0.75	5	24/0.20	7.1	80	20/16
CY7X/75LSF	0.75	7	24/0.20	7.6	103	20/16
CY12X/75LSF	0.75	12	24/0.20	9.9	168	20S
CY18X/75LSF	0.75	18	24/0.20	11.7	246	20
CY25X/75LSF	0.75	25	24/0.20	13.9	333	20
CY2X1/5LSF	1.5	2	30/0.25	6.5	61	20/16
CY3X1/5LSF	1.5	3	30/0.25	6.9	78	20/16
CY4X1/5LSF	1.5	4	30/0.25	7.7	104	20/16
CY5X1/5LSF	1.5	5	30/0.25	8.6	128	20/16
CY7X1/5LSF	1.5	7	30/0.25	9.2	159	20
CY12X1/5LSF	1.5	12	30/0.25	12.7	281	25
CY18X1/5LSF	1.5	18	30/0.25	14.7	396	25
CY25X1/5LSF	1.5	25	30/0.25	17.49	534	25
CY34X1/5LSF	1.5	34	30/0.25	19.89	720	32
CY2X2/5LSF	2.5	2	50/0.25	8	102	20/16
CY3X2/5LSF	2.5	3	50/0.25	8.4	117	20/16
CY4X2/5LSF	2.5	4	50/0.25	9.19	168	20S
CY4X4LSF	4	4	56/0.3	11.8	229	20S
CY5X4LSFCC	4	5	56/0.3	11.7	301	20S
CY4X6LSF	6	4	84/0.3	12.9	327	20S
CY5X6LSF	6	5	84/0.3	16.7	543	25
CY4X10LSF	10	4	80/0.3	17.2	553	25
CY5X10LSFCC	10	5	80/0.3	18.05	630	32
CY4X16LSFCC	16	4	126/0.40	21	846	32
CY5X16LSFCC	16	5	126/0.40	22.7	1140	40

THE INFORMATION CONTAINED WITHIN THIS DATASHEET IS FOR GUIDANCE ONLY AND IS SUBJECT TO CHANGE WITHOUT NOTICE OR LIABILITY. WE BELIEVE THE INFORMATION IS CORRECT AT THE TIME OF PUBLICATION. PLEASE NOTE WHEN SELECTING CABLE ACCESSORIES THAT ACTUAL CABLE DIMENSIONS MAY VARY DUE TO MANUFACTURING TOLERANCES.