

SY CONTROL CABLE ASSEMBLIES FOR GENERATOR, THEATRE & FILM INDUSTRIES



APPLICATION

Pre-cut & bespoke PVC SY Control cable with a large range of connectors. Flexible with a high resistance to mechanical stress. For the events \ generator industries & film \ theatre applications.

Available in both single and 3 phase 230V-415V. 3 and 5 core from 2.5mm up to 50mm and single core from 50mm up to 240mm. Cut in standard lengths of 5, 10, 15, 20 and 25 metres or bespoke to customers individual requirements. We can also produce as lug to lug or powerlock to lug.

Email: Events_Power@clevelandcable.com

CONSTRUCTION

Conductor: Plain Annealed Stranded Copper Conductors

Insulation: PVC

Bedding: PVC

Armouring: Galvanised Steel Wire Braid Armour

Sheath: Transparent PVC

Sheath Colour: N/A

CABLE STANDARDS

GENERALLY TO BS EN 50525-2-11

VDE 0250

CHARACTERISTICS

Voltage Rating
230-415V

Temperature Rating
-25°C to +60°C, Can be supplied up to 90°C

Minimum Bending Radius
As per cable manufacturer datasheet

Core Identification

- 2 Core - ■ Brown ■ Blue
- 3 Core - ■ Brown ■ Blue ■ G/Y
- 4 Core - ■ Brown ■ Black ■ Grey ■ G/Y
- 5 Core - ■ Brown ■ Black ■ Grey ■ Blue ■ G/Y

Should not be installed below 0°C

SY CONTROL CABLE ASSEMBLIES - DIMENSIONS

CCC CODE	CABLE TYPE	LENGTH (M)	END 1	END 2	AMPERES	POLES	IP RATING	VOLTAGE
SY3X2/5EXT5M/16	3 X 2.5 SY	5	Plug	Connector	16A	3P	IP44	230V
SY3X2/5EXT10M/16	3 X 2.5 SY	10	Plug	Connector	16A	3P	IP44	230V
SY3X2/5EXT15M/16	3 X 2.5 SY	15	Plug	Connector	16A	3P	IP44	230V
SY3X2/5EXT20M/16	3 X 2.5 SY	20	Plug	Connector	16A	3P	IP44	230V
SY3X2/5EXT25M/16	3 X 2.5 SY	25	Plug	Connector	16A	3P	IP44	230V
SY3X4EXT5M/32	3 X 4.0 SY	5	Plug	Connector	32A	3P	IP44	230V
SY3X4EXT10M/32	3 X 4.0 SY	10	Plug	Connector	32A	3P	IP44	230V
SY3X4EXT15M/32	3 X 4.0 SY	15	Plug	Connector	32A	3P	IP44	230V
SY3X4EXT20M/32	3 X 4.0 SY	20	Plug	Connector	32A	3P	IP44	230V
SY3X4EXT25M/32	3 X 4.0 SY	25	Plug	Connector	32A	3P	IP44	230V
SY5X2/5EXT5M/16	5 X 2.5 SY	5	Plug	Connector	16A	5P	IP44	415V
SY5X2/5EXT10M/16	5 X 2.5 SY	10	Plug	Connector	16A	5P	IP44	415V
SY5X2/5EXT15M/16	5 X 2.5 SY	15	Plug	Connector	16A	5P	IP44	415V
SY5X2/5EXT20M/16	5 X 2.5 SY	20	Plug	Connector	16A	5P	IP44	415V
SY5X2/5EXT25M/16	5 X 2.5 SY	25	Plug	Connector	16A	5P	IP44	415V
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SY5X4EXT10M/32	5 X 4.0 SY	10	Plug	Connector	32A	5P	IP44	415V
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