

CY PVC Control Cables

Flexible shielded Control Cables



CORE IDENTIFICATION:

● Black ○ with white numbers ● 3 cores and above includes green/yellow

APPLICATIONS:

Used as interconnecting cable for measuring, controlling or regulation in control equipment for assembly and production lines, conveyors and for computer units. Suitable for fixed installations or for flexible use when temporarily moved, and in conditions of medium mechanical stress. Can be used outdoors when protected against direct sunlight, and in dry or damp conditions indoors.

CY control cables are not suitable for fixed wiring applications requiring compliance with the regulations set out in BS7671.

FEATURES:

Class 5 flexible copper conductor

Suitable for fixed and flexible installation in conditions of medium mechanical stress

Fixed temperature rating -30°C to +80°

Can be used outdoors (if protected) / indoors (dry and damp conditions)

Used for measuring, controlling or regulation in control equipment and production lines, conveyors and computer units

SPECIFICATION:

Cable type	Control cable
Packaging	Sold by reel
Conductor	Class 5 flexible copper
Sheath colour	grey
Shielding	Tinner copper wire baid
Conductor insulation	PVC (Polyvinyl chloride type 12)
Original packaging	50 m
Halogen-free	No
Sheath	PVC (Polyvinyl chloride type TM2)
Voltage	300/500 V
Temperature range	Fixed: -30 °C to + 80 °C Flexed: -5 °C to + 70 °C
Minimum bending radius	Fixed: 6 x overall diameter Flexed: 15 x overall diameter

PRODUCT RANGE:

Art. Nr.	Cross-section	Cores	ø Sheath	Wire Code	Core colours
RND 475-00278	0.50 mm ²	2	5.7 mm	YSLCY-OZ	black
RND 475-00279	0.75 mm ²	2	6.1 mm	YSLCY-OZ	black
RND 475-00280	1.00 mm ²	2	6.3 mm	YSLCY-OZ	black
RND 475-00281	1.50 mm ²	2	7.3 mm	YSLCY-OZ	black
RND 475-00282	0.50 mm ²	3	6 mm	YSLCY-JZ	green/yellow/black
RND 475-00283	0.75 mm ²	3	6.4 mm	YSLCY-JZ	green/yellow/black
RND 475-00284	1.00 mm ²	3	6.6 mm	YSLCY-JZ	green/yellow/black
RND 475-00285	1.50 mm ²	3	7.7 mm	YSLCY-JZ	green/yellow/black
RND 475-00286	2.50 mm ²	3	9.2 mm	YSLCY-JZ	green/yellow/black
RND 475-00287	0.50 mm ²	4	6.4 mm	YSLCY-JZ	green/yellow/black
RND 475-00288	0.75 mm ²	4	7.5 mm	YSLCY-JZ	green/yellow/black
RND 475-00289	1.00 mm ²	4	7.1 mm	YSLCY-JZ	green/yellow/black
RND 475-00290	1.50 mm ²	4	8.4 mm	YSLCY-JZ	green/yellow/black
RND 475-00291	2.50 mm ²	4	10 mm	YSLCY-JZ	green/yellow/black
RND 475-00292	0.50 mm ²	5	6.9 mm	YSLCY-JZ	green/yellow/black
RND 475-00293	0.75 mm ²	5	7.5 mm	YSLCY-JZ	green/yellow/black
RND 475-00294	1.00 mm ²	5	7.7 mm	YSLCY-JZ	green/yellow/black
RND 475-00295	1.50 mm ²	5	9.1 mm	YSLCY-JZ	green/yellow/black
RND 475-00296	2.50 mm ²	5	10.9 mm	YSLCY-JZ	green/yellow/black
RND 475-00297	0.75 mm ²	7	8.1 mm	YSLCY-JZ	green/yellow/black
RND 475-00298	1.00 mm ²	7	8.4 mm	YSLCY-JZ	green/yellow/black
RND 475-00299	1.50 mm ²	7	9.9 mm	YSLCY-JZ	green/yellow/black