



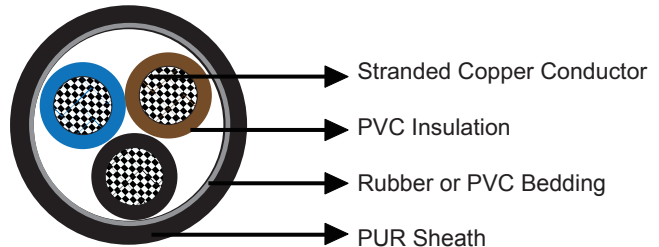
## Shore Cables MY11Y 0.6/1 kV PVC Insulated, PUR Sheathed Flame Retardant Power & Control Cables (Multicore)

### Application

These cables are used as fixed installation cables in various electromechanical and electronic equipments on shore. They are usable at all conditions in marine environment such as dry, wet or oily locations. Polyurethane compound outer sheath provides mechanical resistance.

### Standards

- IEC 60092-350
- IEC 60092-353



### Construction

- Conductors: Class 5 stranded copper conductor.
- Insulation: PVC.  
Bedding: Rubber or PVC compound
- Outer Sheath: PUR. yellow, orange or black.

### Core Identification

Two cores: Black, Blue.

Three cores: Black, Blue, Brown.

Four cores: Black, Blue, Brown, Black.

Five cores: Black, Blue, Brown, Black, Black.

Multi cores: All cores natural coloured, printed with numbers, starting in center with number 1.

Cables with 3 cores and more also with green/yellow core (has to be stated in order).

### Mechanical and Thermal Properties

Bending Radius for Fixed Installations:  $6 \times OD$  ( $OD > 25\text{mm}$ );  $4 \times OD$  ( $OD \leq 25\text{mm}$ )

Temperature Range:  $-35^\circ\text{C} \sim +90^\circ\text{C}$



### Dimensions and Weight

Part No.	Construction No. of cores×Cross section(mm <sup>2</sup> )	Nominal Insulation Thickness mm	Nominal Sheath Thickness mm	Nominal Overall Diameter mm	Nominal Weight kg/km
MY11Y-2C0.75	2×0.75	0.7	0.8	6.6	60
MY11Y-2C1.0	2×1.0	0.7	0.9	6.8	70
MY11Y-2C1.5	2×1.5	0.7	1.0	7.8	90
MY11Y-2C2.5	2×2.5	0.7	1.1	9.3	130
MY11Y-2C4	2×4	0.7	1.1	10.8	175
MY11Y-2C6	2×6	0.7	1.2	12.0	230
MY11Y-2C10	2×10	0.7	1.2	16.4	455
MY11Y-3C0.75	3C0.75	0.7	0.8	7.2	75
MY11Y-3C1.0	3C1.0	0.7	0.9	7.4	85
MY11Y-3C1.5	3×1.5	0.7	1.1	8.7	110
MY11Y-3C2.5	3×2.5	0.7	1.1	10.2	155
MY11Y-3C4	3×4	0.7	1.1	11.7	225
MY11Y-3C6	3×6	0.7	1.2	13.0	295
MY11Y-3C10	3×10	0.7	1.3	17.8	580
MY11Y-3C16	3×16	0.7	1.4	20.1	790
MY11Y-3C25	3×25	0.9	1.5	25.6	1280
MY11Y-3C35	3×35	0.9	1.6	28.4	1640
MY11Y-3C50	3×50	1.0	1.8	33.3	2300
MY11Y-3C70	3×70	1.1	2.0	38.0	3165
MY11Y-3C95	3×95	1.1	2.1	42.8	4050
MY11Y-4C0.75	4×0.75	0.7	0.9	8.1	95
MY11Y-4C1.0	4×1.0	0.7	1.0	8.5	105
MY11Y-4C1.5	4×1.5	0.7	1.1	9.9	145
MY11Y-4C2.5	4×2.5	0.7	1.1	11.4	205
MY11Y-4C4	4×4	0.7	1.2	13.0	285
MY11Y-4C6	4×6	0.7	1.2	14.4	375
MY11Y-4C10	4×10	0.7	1.3	19.5	725
MY11Y-4C16	4×16	0.7	1.4	23.0	1035
MY11Y-4C25	4×25	0.9	1.6	28.3	1600
MY11Y-4C35	4×35	0.9	1.7	31.8	2110
MY11Y-4C50	4×50	1.0	1.9	37.0	2915
MY11Y-4C70	4×70	1.1	2.1	39.5	3725
MY11Y-4C95	4×95	1.1	2.3	47.5	5150