



TOP ELECTRONIC COMPONENTS S.A.  
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## TECHNICAL DATA SHEET

Modify:YSLCY-OZ

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Page:1

Rev:0

CABLE NAME: ..x0.75mm<sup>2</sup> YSLCY-OZ CABLE

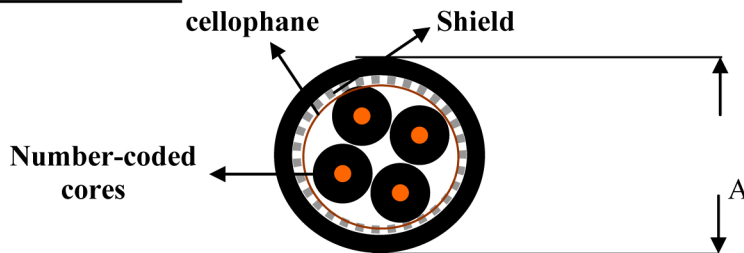
### GENERAL PROPERTIES:

1-...x0.75mm<sup>2</sup> YSLCY -OZ

### TECHNICAL DATA :

Conductor resistance (20 °C max)	:26 Ω/ km 20°C
Insulation resistance 70 °C Min	:20MΩ/km
Test Voltage	:2000V(5 Dk.)
Capacity	:120 pF/m
Impedance	:approximate 78Ω
Rating Voltage	:300/500 V
Rating current	:13 A
Coverage	:%70 Tinned copper
Extended Force	:min10N/mm <sup>2</sup>
PVC extended resistance rate%	:Min%100
Temperature range(Static)	:-30 °C between +70 °C
Shore	:84 ±3 SHORE
Bending radius	:10xCable Diameter

### STRUCTURE PROPERTIES:



No.cores+cross-sec.mm <sup>2</sup> (mm <sup>2</sup> )	Approx A dimension (mm)	Copper weight (kg/km)	Approx weight (kg/km)	Standart length (mt)
2x0.75	5.60±0.20	25	53	100/500/1000
3x0.75	5.90±0.20	32	64	100/500/1000
4x0.75	6.40±0.20	40	77	100/500/1000
5x0.75	7.00±0.20	48	94	100/500/1000
6x0.75	7.70±0.20	57	110	100/500/1000
7x0.75	8.40±0.20	64	120	100/500/1000
8x0.75	8.90±0.20	72	137	100/500/1000
10x0.75	9.60±0.20	83	155	100/500/1000
12x0.75	9.90±0.20	101	188	100/500/1000
14x0.75	10.40±0.20	116	217	100/500/1000
16x0.75	11.10±0.20	130	241	100/500/1000
18x0.75	11.60±0.20	146	273	100/500/1000
20x0.75	12.60±0.20	160	297	100/500/1000