



TOP ELECTRONIC COMPONENTS S.A.
www.topelcom.gr

TECHNICAL DATA SHEET

Modify: S.K.SY.K. 1

Date:20.12.2012

Rev no:0

CABLE NAME: ... x 0.75 mm² YSLY-JZ

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GENERAL PROPERTIES:

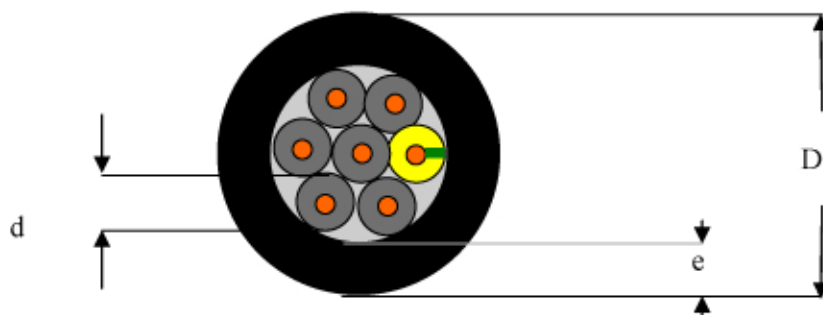
1- ... x 0.75 mm² YSLY-JZ Light duty,flexible,control cable

TECHNICAL DATA :

SPECIFICATION

Insulation resistance 70 °C Min.	:0.010 Mohm. Km
Rating Voltage	:300/300V
Test Voltage	:2000V
Conductor resistance (20 °C max)	:26.0 Ohm/Km
Temperature range(static)	:-40°C ile +70 °C
PVC extended resistance rate%	:Min%100
Extended Force	:min10N/mm ²
Conductor extended rate (Min)	:%15(For a single wire)

STRUCTURE PROPERTIES:



	Core Number x Cross Section	D Measurement (mm)	e Measurement(mm)	d Measurement(mm)
Specification	2x0,75 mm ²	5.20 ±0.20	0.80 ±0.10	1.80 ±0.05
“ “	3x0,75 mm ²	5.50 ±0.20	0.80 ±0.10	1.80 ±0.05
“ “	4x0,75 mm ²	6.00 ±0.20	0.80 ±0.10	1.80 ±0.05
“ “	5x0,75 mm ²	6.70 ±0.20	0.90 ±0.10	1.80 ±0.05
“ “	6x0,75 mm ²	7.50 ±0.20	1.00 ±0.10	1.80 ±0.05
“ “	7x0,75 mm ²	7.50 ±0.20	1.00 ±0.10	1.80 ±0.05
“ “	8x0,75 mm ²	8.50 ±0.20	1.00 ±0.10	1.80 ±0.05
“ “	10x0,75 mm ²	9.80 ±0.20	1.40 ±0.10	1.80 ±0.05
“ “	12x0,75 mm ²	10.00 ±0.20	1.40 ±0.10	1.80 ±0.05
“ “	14x0,75 mm ²	10.50 ±0.20	1.50 ±0.10	1.80 ±0.05
“ “	18x0,75 mm ²	11.50 ±0.20	1.50 ±0.10	1.80 ±0.05
“ “	20x0,75 mm ²	12.00 ±0.20	1.50 ±0.10	1.80 ±0.05
“ “	25x0,75 mm ²	13.50 ±0.20	1.50 ±0.10	1.80 ±0.05
“ “	32x0,75 mm ²	14.90 ±0.20	1.50 ±0.10	1.80 ±0.05
“ “	37x0,75 mm ²	15.40 ±0.20	1.50 ±0.10	1.80 ±0.05



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TECHNICAL DATA SHEET

Modify: S.K.SY.K. 2

Date:20.12.2012

Rev no:0

CABLE NAME: ... x 1.00 mm² YSLY-JZ

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GENERAL PROPERTIES:

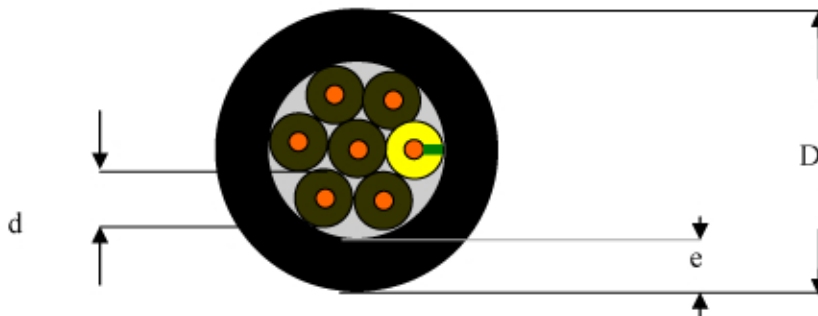
1- ... x 1.00 mm² YSLY-JZ Light duty,flexible,control cable

TECHNICAL DATA :

SPECIFICATION

Insulation resistance 70 °C Min.	:0.010 Mohm. Km
Rating Voltage	:300/300V
Test Voltage	:2000V
Conductor resistance (20 °C max)	:19.5 Ohm/Km
Temperature range(static)	:-40°C ile +70 °C
PVC extended resistance rate%	:Min%100
Extended Force	:min10N/mm ²
Conductor extended rate (Min)	:%15(For a single wire)

STRUCTURE PROPERTIES:



	Core Number x Cross Section	D Measurement (mm)	e Measurement(mm)	d Measurement(mm)
Specification	2x1,00 mm ²	5.60 ±0.20	0.80 ±0.10	2.00 ±0.05
“ “	3x1,00 mm ²	6.00 ±0.20	0.80 ±0.10	2.00 ±0.05
“ “	4x1,00 mm ²	6.50 ±0.20	0.90 ±0.10	2.00 ±0.05
“ “	5x1,00 mm ²	7.20 ±0.20	0.90 ±0.10	2.00 ±0.05
“ “	6x1,00 mm ²	8.00 ±0.20	1.00 ±0.10	2.00 ±0.05
“ “	7x1,00 mm ²	8.00 ±0.20	1.00 ±0.10	2.00 ±0.05
“ “	8x1,00 mm ²	9.30 ±0.20	1.10 ±0.10	2.00 ±0.05
“ “	10x1,00 mm ²	10.40 ±0.20	1.10 ±0.10	2.00 ±0.05
“ “	12x1,00 mm ²	10.80 ±0.20	1.20 ±0.10	2.00 ±0.05
“ “	14x1,00 mm ²	11.40 ±0.20	1.30 ±0.10	2.00 ±0.05
“ “	16x1,00 mm ²	12.00 ±0.20	1.30 ±0.10	2.00 ±0.05
“ “	18x1,00 mm ²	12.60 ±0.20	1.40 ±0.10	2.00 ±0.05
“ “	19x1,00 mm ²	12.80 ±0.20	1.40 ±0.10	2.00 ±0.05
“ “	20x1,00 mm ²	13.80 ±0.20	1.50 ±0.10	2.00 ±0.05
“ “	21x1,00 mm ²	13.80 ±0.20	1.50 ±0.10	2.00 ±0.05
“ “	24x1,00 mm ²	15.00 ±0.20	1.50 ±0.10	2.00 ±0.05
“ “	25x1,00 mm ²	15.00 ±0.20	1.50 ±0.10	2.00 ±0.05
“ “	26x1,00 mm ²	15.30 ±0.20	1.50 ±0.10	2.00 ±0.05
“ “	27x1,00 mm ²	15.50 ±0.20	1.50 ±0.10	2.00 ±0.05
“ “	30x1,00 mm ²	16.00 ±0.20	1.60 ±0.10	2.00 ±0.05



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TECHNICAL DATA SHEET

Modify: S.K.SY.K. 3

Date:20.12.2012

Rev no:0

CABLE NAME: ... x 1.50 mm² YSLY-JZ

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GENERAL PROPERTIES:

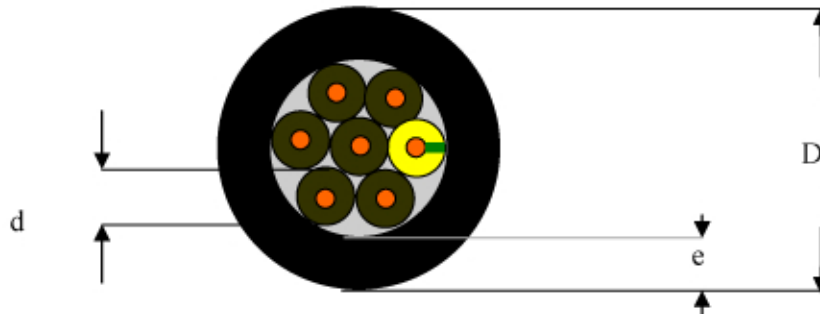
1- ... x 1.50 mm² YSLY-JZ Light duty,flexible,control cable

TECHNICAL DATA :

SPECIFICATION

Insulation resistance 70 °C Min.	:0.010 Mohm. Km
Rating Voltage	:300/300V
Test Voltage	:2000V
Conductor resistance (20 °C max)	:13.3 Ohm/Km
Temperature range(static)	:-40°C ile +70 °C
PVC extended resistance rate%	:Min%100
Extended Force	:min10N/mm ²
Conductor extended rate (Min)	:%15(For a single wire)

STRUCTURE PROPERTIES:



	Core Number x Cross Section	D Measurement (mm)	e Measurement(mm)	d Measurement(mm)
Specification	2x1,50 mm ²	6.40 ±0.20	0.80 ±0.10	2.40 ±0.05
" "	3x1,50 mm ²	6.90 ±0.20	0.90 ±0.10	2.40 ±0.05
" "	4x1,50 mm ²	7.80 ±0.20	1.00 ±0.10	2.40 ±0.05
" "	5x1,50 mm ²	8.60 ±0.20	1.10 ±0.10	2.40 ±0.05
" "	6x1,50 mm ²	9.40 ±0.20	1.10 ±0.10	2.40 ±0.05
" "	7x1,50 mm ²	9.40 ±0.20	1.10 ±0.10	2.40 ±0.05
" "	8x1,50 mm ²	10.50 ±0.20	1.20 ±0.10	2.40 ±0.05
" "	9x1,50 mm ²	11.20 ±0.20	1.20 ±0.10	2.40 ±0.05
" "	10x1,50 mm ²	12.00 ±0.20	1.20 ±0.10	2.40 ±0.05
" "	12x1,50 mm ²	12.50 ±0.20	1.30 ±0.10	2.40 ±0.05
" "	14x1,50 mm ²	13.20 ±0.20	1.30 ±0.10	2.40 ±0.05
" "	16x1,50 mm ²	14.00 ±0.20	1.30 ±0.10	2.40 ±0.05
" "	18x1,50 mm ²	14.90 ±0.20	1.30 ±0.10	2.40 ±0.05
" "	19x1,50 mm ²	14.90 ±0.20	1.40 ±0.10	2.40 ±0.05
" "	20x1,50 mm ²	15.80 ±0.20	1.50 ±0.10	2.40 ±0.05
" "	21x1,50 mm ²	16.00 ±0.20	1.50 ±0.10	2.40 ±0.05
" "	25x1,50 mm ²	18.00 ±0.20	1.50 ±0.10	2.40 ±0.05
" "	27x1,50 mm ²	18.00 ±0.20	1.60 ±0.10	2.40 ±0.05
" "	32x1,50 mm ²	19.00 ±0.20	1.60 ±0.10	2.40 ±0.05
" "	34x1,50 mm ²	19.50 ±0.20	1.60 ±0.10	2.40 ±0.05
" "	36x1,50 mm ²	21.00 ±0.20	1.80 ±0.10	2.40 ±0.05