

# YSLY-OZ/JZ 600/1000V

[D]

Model Product: 225-213 - 20171220



Class 5 flexible copper conductor.  
PVC Insulation in T12 quality.  
PVC sheath in TM2 quality.

## STANDARDS

DIN EN 50525-2-51 (vde 0285-525-2-51):2012-01; EN 50525-2-51:2012-01

Accordingly to the standards BT 2014/35/UE- 2011/65/EU (RoHS 3)

## COMMON FEATURES

Multiconductor oil resistant cables suitable for connection to fixed or mobile devices, for signalling and control system. For indoor environment (dry or wet), and for outdoor environment (UV resistant). The selected raw materials and small outer dimensions, guarantee a good flexibility, and reduced weight, as well as a safe, economic and fast installation. A system operating voltage can always overflow the 10% of its standard voltage.

## EMPLOYMENT

Minimum bending radius per D cable diameter (in mm):

15 x external diam. (mobile installation)

6 x external diam. (fixed installation)

Maximum pulling stress: 50 N/mm<sup>2</sup> (during installation)

15 N/mm<sup>2</sup> (static stress)

## PACKING

Drums to agree

FLEXIBLE, NUMBER CODED, CABLES FOR MEASURING AND CONTROL INSTALLATION.

Nominal voltage U0: 600 V

Nominal voltage U: 1000 V

Test voltage: 4000 V

Maximum operating temperature: +70°C

Minimum installation and laying temperature: -5°C

Min. operating temperature (without mechanical shocks): -40°C

Minimum installation and laying temperature: -5°C

## CORE COLOURS

Multicores: black core with white numbering(OZ) + GreenYellow core (JZ).

## SHEATH COLOUR

Black

## INK MARKING

GENERAL CAVI YSLY-JZ 600/1000V [n° cond] x [sec.] batch number Batch Data

## NOTE

TEMPERATURE RANGE flexing: -5 +70°C

TEMPERATURE fixed installation without mechanical shocks: -40 +80°C

Colour coded cores on request (OB/JB)HD 308

Oil resistant EN 50290-2-22

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## Tabella Dimensionali/Dimensional table

	Cond.xSec (N°xmmq)	Outer diameter (mm)	Weight (kg/km)		Cond.xSec (N°xmmq)	Outer diameter (mm)	Weight (kg/km)
Multicores							
-	3x1	8.6	120	-	5x1.5	11.55	195
-	3x1,5	9.5	140	-	5x2.5	12.25	245
-	3x2.5	10.35	170	-	5x4	15.35	379
-	3x4	12.85	255	-	7x1	11.5	216
-	4x1	9.5	148	-	7x1.5	12.25	239
-	4x1.5	10.65	165	-	7x2.5	13.25	315
-	4x2.5	11.25	210	-	7x4	17.15	515
-	4x4	14	315	-	12x1.5	16.35	390
-	-	-	-	-	12x2.5	17.65	515
-	-	-	-	-	12x4	25.25	865