

# 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

## 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