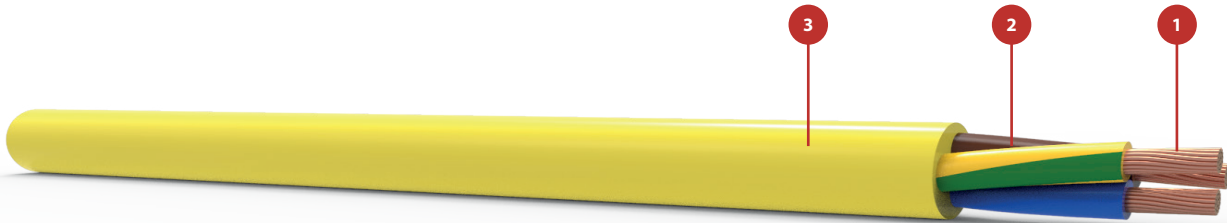


YSL11Y JB/OB YELLOW 300/500V



USO GRAVOSO
HEAVY USE



RESISTENTE AGLI OLI
OIL RESISTANCE

IMPIEGO APPROPRIATO / APPROPRIATE USE

Cavo schermato impiegato per il trasporto di energia e per segnalamento e comando, dentro tubi e canaline protette. Guaina esterna in Poliuretano, adatto per impieghi gravosi. Non è ammessa la posa interrata.

Screned cable suitable for signalling and control, installed inside proper pipes and protected ducts. Polyurethane outer sheath for heavy use. Buried laying is not allowed.

	CARATTERISTICHE/ CHARACTERISTICS	DESCRIZIONE/ DESCRIPTION	NORME/ REFERENCE
	Tipo di cavo Type of cable	YSL11Y JB/OB	
	Tensione nominale Nominal Voltage	Uo/U 300/500 V	
1	Conduttore Core	Flessibile di rame rosso classe 5 Class 5 flexible red copper	EN 60228
2	Isolamento Insulation	PVC tipo TI2 special PVC TI2 special type	EN 50363
3	Guaina Sheath	Mescola PUR tipo TMPU colore giallo RAL 1016 (resistente agli oli TM54) TMPU PUR compound yellow colour RAL 1016 (Oil Resistance TM54)	EN 50363
	Campo di temperatura Temperature range	Posa fissa: da -40°C a +80°C, posa mobile: da -5°C a +70°C Fixed laying: from -40°C to +80°C, mobile laying: from -5°C to +70°C	
	Temperatura massima di corto circuito Maximum short circuit temperature	150°C	
	Tensione di prova Testing voltage	4000V AC	
	Raggio minimo di curvatura Minimum banding radius	Posa fissa: 6 x diametro esterno - Posa mobile: 20 x diametro esterno Fixed laying: 6 x external diameter - Mobile laying: 20 x external diameter	
	Imballo Package	Matasse mt.100 in termoretraibile - Bobine 100 m thermo-shrinking material coils - Drums	

NORME RIF. GENERALI / GENERAL REFERENCE

EN 50525-1

IDENTIFICAZIONE CONDUTTORI / CORE IDENTIFICATION

Conduttori colorati (VDE 0293-308). JB: con Giallo/Verde; OB: senza Giallo/Verde
Coloured cores (VDE 0293-308). JB: with Yellow/Green; OB: no Yellow/Green

MULTISTANDARD
CABLES

CONTROL
CABLES

DATA
CABLES

ENERGY
CABLES

SPECIAL
CABLES

SHIELDED
CABLES

ARMOURED
CABLES

UTILITIES

YSL11Y JB/OB YELLOW 300/500V

MULTISTANDARD
CABLES

CROSS- SECTION 1 smm			
Construction	Approximate external diameter	Approximate cable weight	Copper weight
n x mm ²	mm	kg/km	kg/km
2 x 1	8	82	19.2
3 x 1	8.4	89	29

CROSS- SECTION 1.5 smm			
Construction	Approximate external diameter	Approximate cable weight	Copper weight
n x mm ²	mm	kg/km	kg/km
3 x 1.5	9.3	120	43
4 x 1.5	10.1	160	58
5 x 1.5	10.9	179	72

CONTROL
CABLES

CROSS- SECTION 2.5 smm			
Construction	Approximate external diameter	Approximate cable weight	Copper weight
n x mm ²	mm	kg/km	kg/km
3 x 2.5	10.8	186	72
5 x 2.5	13.6	283	120

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