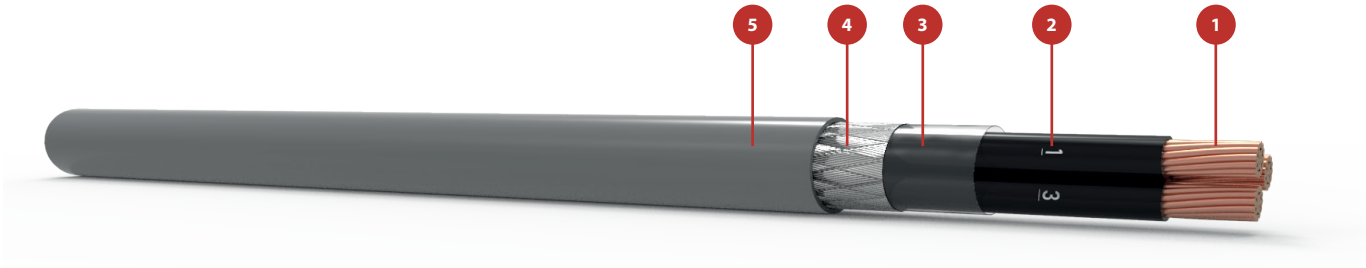


YSLC11Y JZ/OZ 300/500V



USO GRAVOSO
HEAVY USE



SCHERMATO
NO INTERFERENCE



RESISTENTE AGLI OLI
OIL RESISTANCE

IMPIEGO APPROPRIATO / APPROPRIATE USE

Adatto all'impiego in presenza di oli, come macchine utensili e linee di transfer con sollecitazioni meccaniche normali. L'impiego all'aperto è possibile se all'interno del range di temperatura previsto. Impiegato per misurazione e controllo e l'installazione in macchine industriali e utensili.

Suitable for working in contact with oil, on shaping machines and transfer lines with normal mechanical stress. Outdoor use allowed if temperature range is respected. Used for measurement and control. To be installed on industrial equipment and shaping machines.

	CARATTERISTICHE/ CHARACTERISTICS	DESCRIZIONE/ DESCRIPTION	NORME/ REFERENCE
	Tipo di cavo Type of cable	YSLC11Y JZ/OZ	
	Tensione nominale Nominal Voltage	U ₀ /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 T12 special PVC T12 special type	EN 50363
3	Antimigrante Antimigrating	Nastrino in PET PET tape	
4	Schermo Screening	Schermo a treccia di fili di rame stagnato Screening braid of tinned copper wires	
5	Guaina Sheath	Mescola PUR tipo TPU colore grigio RAL 7001 (resistente agli oli TM54) TPU PUR compound grey colour RAL 7001 (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	Conduttore/conduttore: 4000 V AC Conduttore/schermo: 2000 V AC Conductor/conductor: 4000 V AC Conductor/shield: 2000 V 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

Nere numerate bianche (EN 50334). JZ: con Giallo/Verde; OZ: senza Giallo/Verde
Black cores numbered in white (EN 50334). JZ: with Yellow/Green; OZ: no Yellow/Green

MULTISTANDARD
CABLES

CONTROL
CABLES

DATA
CABLES

ENERGY
CABLES

SPECIAL
CABLES

SHIELDED
CABLES

ARMOURED
CABLES

UTILITIES

YSLC11Y JZ/OZ 300/500V

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CROSS- SECTION 0.50 smm			
Construction	Approximate external diameter	Approximate cable weight	Copper weight
n x mm ²	mm	kg/km	kg/km
2 x 0.50	5.8	45	36
3 x 0.50	6.1	59	43
4 x 0.50	6.5	83	49
5 x 0.50	7.0	96	57
7 x 0.50	7.5	136	69
12 x 0.50	9.9	200	104
18 x 0.50	11.5	275	141
25 x 0.50	13.4	350	211

CROSS- SECTION 0.75 smm			
Construction	Approximate external diameter	Approximate cable weight	Copper weight
n x mm ²	mm	kg/km	kg/km
2 x 0.75	6.2	56	43
3 x 0.75	6.5	70	52
4 x 0.75	7.0	95	61
5 x 0.75	7.7	130	72
7 x 0.75	8.3	168	89
12 x 0.75	10.9	232	138
18 x 0.75	12.7	315	211
25 x 0.75	14.8	435	280

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	6.5	84	51
3 x 1	6.8	110	62
4 x 1	7.3	130	74
5 x 1	8.1	156	88
7 x 1	8.8	192	112
12 x 1	11.5	285	185
18 x 1	13.9	395	268
25 x 1	15.9	656	354

CROSS- SECTION 1.5 smm			
Construction	Approximate external diameter	Approximate cable weight	Copper weight
n x mm ²	mm	kg/km	kg/km
2 x 1.5	7.1	97	65
3 x 1.5	7.5	125	82
4 x 1.5	8.2	165	100
5 x 1.5	8.9	193	119
7 x 1.5	9.9	245	154
12 x 1.5	13.0	365	268
18 x 1.5	15.6	553	373
25 x 1.5	17.9	734	530

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	8.9	188	118
4 x 2.5	9.9	236	147
5 x 2.5	11.0	270	176
7 x 2.5	11.9	340	253
12 x 2.5	16.0	589	355
18 x 2.5	19.0	978	569
25 x 2.5	22.2	1358	827

CROSS- SECTION 4 smm			
Construction	Approximate external diameter	Approximate cable weight	Copper weight
n x mm ²	mm	kg/km	kg/km
4 x 4	11.6	305	248
7 x 4	14.4	500	355

CROSS- SECTION 6 smm			
Construction	Approximate external diameter	Approximate cable weight	Copper weight
n x mm ²	mm	kg/km	kg/km
4 x 6	14.2	440	343
7 x 6	17.0	672	505

CROSS- SECTION 10 smm			
Construction	Approximate external diameter	Approximate cable weight	Copper weight
n x mm ²	mm	kg/km	kg/km
4 x 10	17.2	710	535