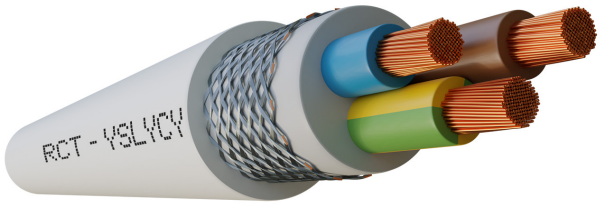
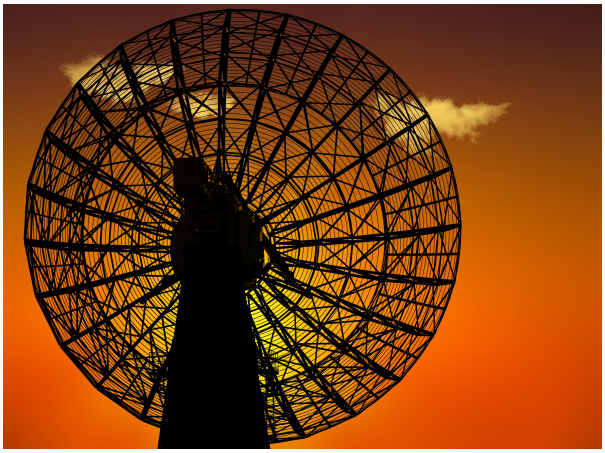
Cables Instrumentación

YSLYCY





Description

YSLYCY cables are suitable for permanent installations where electromagnetic protection is required to avoid parasitic currents. they are useful in applications for the control and command of inverters, solenoid valves, machine and logic controller start-up, power switches, ass well as temperature, current or voltage regultaion in motorised valves. Their high versatility makes them suitable for complex and highly difficult installations.

Reference Standards UNE-EN 50525-2-51 y EN 50525-2-51

Applications

Suitable for the following instalations:

- Data communication systems.
- Control and signal in electronics.
- Computer systems
- Weighting systems...

Technical Characteristics

1. Conductor	Flexible electrolytic copper conductor (Class V) according to BS EN 60228:2005 (previously BS6360) and UNE 60228
2. Insulation	PVC type TI-1 according to UNE-EN 50363-3, EN 50363-3
3. Screen bedding	PVC type ST-1 according to UNE-EN 50525-2-51, EN 50525-2-51
4. Screen	Tinned copper braid on polyester sheet.
5. Sheath	PVC typeTM-5, oil resistant according UNE-EN 50363-4-1, EN 50363-4-1
Nominal voltage	300/500V
Test voltage	2.000 V A.C.
Maximum temperature	70 ºC
Colours	According to UNE 21089 and HD 308 S2 (colour-marked for less than five drivers), UNE-EN 50334 and EN 50334 (marked by registration for more than five drivers)
No flame spread	According to UNE-EN 60332-1-2, EN 60332-1-2 and IEC 60332-1-2
Other characteristics	White RAL 9010, grey RAL 7000, black and transparent

YSLYCY

Dimensions

Section (mm2)	Resistance at 20°C (Ohm/km)	External Diameter (mm)	Weight(kg/km)
2x0,5	39	8	90
2x0,75	26	8,2	97
2x1	19,5	8,4	104
3x0,5	39	8,4	102
3x0,75	26	8,5	108
3x1	19,5	9	123
4x0,5	39	8,75	112
4x0,75	26	9,3	129
4x1	19,5	9,8	147
5x0,5	39	9,8	137
5x0,75	26	10,2	154
5x1	19,5	10,7	174
6x0,5	39	10,4	153
6x0,75	26	11	176
6x1	19,5	11,6	201
7x0,5	39	11,5	190
7x0,75	26	12,1	217
7x1	19,5	12,6	243
12x0,5	39	13,8	273
12x0,75	26	14,3	306
12x1	19,5	15,3	361

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