

YSLYCY-JZ 600/1000 V

Copper Braided Screen Cable
Suitable for EMC-sensitive applications

DELTA
C A B L E



Application

For power and control cable use in machineries, tools, production lines, conveyor belts and other electrical installations. Suitable for installation on fixed and flexible application with medium mechanical stress without tensile stress or forced movements.

Construction

- Stranded copper conductor according to IEC-60228, class 5
- PVC core insulation
- Core identification : black with consecutive numbering, with or without yellow-green protective conductor
- Cores are twisted in layers
- PVC inner sheath
- Tinned copper wire braided screening, coverage approx. 85% over aluminium foil tape (double screened)
- PVC outer sheath, flame retardant to IEC-60332-1, colour : transparent or black

Electrical and Technical Data

- Working voltage U_0/U : 600/1000V
- Test voltage : 3500VAC/ 5 min
- Insulation resistance : 20 M Ω x Km
- Working temperature : -5°C to +70°C (Moved)
: -30°C to +70°C (Fixed)
- Minimum bending radius : 15 x cable diameter

Cross Section (mm ²)	Outer Diameter Approx (mm)	Cable Weight Approx (kg/km)
4 x 1,5	14,7	331
4 x 2,5	15,6	395
4 x 4	18,0	540
4 x 6	19,5	663
4 x 10	21,9	910
4 x 16	24,7	1247
4 x 25	29,1	1795
4 x 35	33,1	2391
4 x 50	38,3	3297
4 x 70	42,6	4282
4 x 95	49,1	5757
4 x 120	53,4	7017
4 x 150	59,4	8766
4 x 185	65,1	10632
4 x 240	72,9	13515