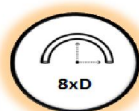
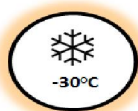
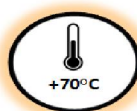


TYEY , TYEY-F



Cablu de date in perechi cu izolatie si manta de PVC, ecranat

Cable installation in pairs with insulation and PVC sheath screened



Standard de fabricatie: ST 111, SR CEI 60189/2
Standard de referinta : VDE 0815
Tensiune nominala U_0/U : 300 V
Tensiune de incercare: 800 V, la 50 Hz
Rezistenta electrica la 20°C in perechi: 73.2 Ω /km
Rezistenta de izolatie la 20°C: min100 M Ω *km
Capacitate mutuala la 800 Hz: max 100nF/km

Domeniul de utilizare

Cablul este utilizat in instalatii de transmitere de date. Aceste cabluri nu pot fi utilizate in instalatii de putere si curenti tari

Temperatura de exploatare: -30°C ÷ +70°C

Temperatura la montare: +5°C ÷ +50°C

Conductor de cupru

Conductor unifilar (re)

Izolatie

PVC

Ecran

Ecranul este din folie de aluminiu pe suport de poliester tip ALU/PET, grosime 9/12 μ m si fir de continuitate din sarma de cupru stanata de 0.4 mm

Manta

PVC, gri

Cablurile TYEY sunt cu intarziere la propagarea flacarii, incercare conf SR EN 60332-1-2

Cablurile TYEY-F sunt cu intarziere marita la propagarea flacarii, incercare conf. SR EN 60332-3-24/ cat.C

Marcaj pe manta

SC ELECTROPLAST SA, simbol cablu, tensiune de lucru, an de fabricatie.

Raza minima de curbura la instalare

8 x diametru cablului

Cod de culori

Cablul se executa in unitati de 4 perechi

Codul de culori al perechilor este:

- Perechea 1: albastru, rosu
- Perechea 2: gri, galben
- Perechea 3: verde, maro
- Perechea 4: alb, negru

* Ptr cablu cu mai mult de 4 perechi se cableaza unitati de cate 4 perechi, marcate cu benzi de culori diferite

Standard: ST 111, SR CEI 60189/2

Reference standard: VDE 0815

Rated voltage U_0/U : 300 V

Test voltage: 800 V, at 50 Hz

Resistance at 20°C in pairs: 73.2 Ω / km

Insulation resistance at 20°C: min100 M Ω *km

Mutual capacitance at 800 Hz: max 100nF/km

Applicability

The cable is used in installations date. These transmission cables cannot be used in power installations and heavy-current

Operating temperature: -30°C to +70°C

Temperature during installation: +5°C to +50°C

Copper conductor

Solid conductor (re)

Insulation

PVC

Screen

Aluminum tape on polyester base ALU/PET type, 9/12 μ m thickness, with 0.4 mm tinned copper continuity wire

Sheath

PVC, gray

TYEY are flame retardant cables, test acc. to SR EN 60332-1-2

TYEY-F are extra flame retardant cables, test acc to. SR EN 60332-3-24/ cat.C

Sheath marking

SC ELECTROPLAST SA, cable symbol, manufacture year.

Min. bending radius at installation

8 x cable diameter

Cod de culori

The cable is assembled in 4 twin units.

Twins color coding:

- Twin unit 1: blue, red
- Twin unit 2: gray, yellow
- Twin unit 3: green, brown
- Twin unit 4: white, black

* For cables with more than four pair-units: each pair-unit contains four pairs and is marked by band with a different color.

TYEY , TYEY-F

**Cablu de date in perechi cu izolatie si manta de PVC,
ecranat**

**Cable installation in pairs with insulation and
PVC sheath screened**

Tipodimensiune cablu <i>Cable size</i>	Grosime radiala izolatie <i>Insulation radial thickness</i> mm	Grosime radiala manta <i>Sheath radial thickness</i> mm	Rezistenta electrica max, la 20°C <i>Max. resistance at 20°C</i> Ω/km	Diametru exterior nominal <i>Nominal outer diameter</i> mm	Masa Inf <i>Mass inf</i> kg/km
1x(2x0.8)	0.4	0.7	37.5	5.5	45
2x(2x0.8)	0.4	0.7	37.5	8.0	75
3x(2x0.8)	0.4	0.7	37.5	8.5	94
4x(2x0.8)	0.4	0.7	37.5	9.3	113
6x(2x0.8)	0.4	0.7	37.5	11.1	155
8x(2x0.8)	0.4	0.7	37.5	11.8	196
12x(2x0.8)	0.4	0.9	37.5	14.5	272
16x(2x0.8)	0.4	0.9	37.5	16.4	346
20x(2x0.8)	0.4	0.9	37.5	18.0	385
24x(2x0.8)	0.4	0.9	37.5	19.5	530
26x(2x0.8)	0.4	1.0	37.5	20.4	566
28x(2x0.8)	0.4	1.0	37.5	21.1	602
32x(2x0.8)	0.4	1.0	37.5	22.4	673
40x(2x0.8)	0.4	1.0	37.5	24.7	732
48x(2x0.8)	0.4	1.2	37.5	27.2	888