

## ■ Cable type 01 - 4x2x0,25 LiYCY (B) TP

4 pairs 0,25mm<sup>2</sup> (AWG23) Shielded Twisted Pairs LiYCY (B) TP (908429)



### Construction :

#### Conductor :

Bare copper strands

#### Insulation :

PVC

#### Colour code :

DIN 47100

#### Stranding :

Cores twisted to pairs, pairs twisted in layers

#### Separator :

PETP foil

#### Screen :

Tinned copper braiding  
with a tinned copper drain wire (0,34mm<sup>2</sup>)

#### Sheath material :

PVC

#### Sheath colour :

Grey or beige

### Technical specifications :

#### Peak operating voltage :

Max. 500V

#### Minimum bending radius :

Fixed laying : 5 x d

Flexible application : 10 x d

#### Absence of harmful substances :

RoHS compliant

#### Temperature Range :

Fixed laying : -30/+70°C

Flexible application : -5/+70°C

#### Fire Performance :

Flame retardant and self-extinguishing  
(IEC 60332-1-2 + EN60332-1-2)

#### Resistances :

Radiation :  $8 \times 10^7$  cJ/kg

To a large extent resistant to Oil, Solvents, Acids, Lyes

<u>No. Cores x cross section</u> (n x mm <sup>2</sup> )	<u>Outer diameter</u> +/- 10% (mm)	<u>Copper figure</u> (kg/km)	<u>Cable weight</u> approximation (kg/km)
4 x 2 x 0,25	6,8	38,0	80,0

