

## ■ Cable type 8 - 18x0,14 LiYCY

18 conductors 0,14 with overall copper screen LiYCY (963683)



### Construction :

#### Conductor :

Bare copper strands

#### Insulation :

PVC

#### Colour code :

DIN 47100

#### Stranding :

In layers

#### Wrapping :

PETP foil

#### Screen :

Tinned copper braiding

#### Sheath material :

PVC

#### Sheath colour :

Grey

### Technical specifications :

#### Peak operating voltage :

max. 350V

#### Minimum bending radius :

Fixed laying : 5 x d

Flexible application : 10 x d

#### Radiation resistance :

$8 \times 10^7$  cJ/kg

#### 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)

#### Absence of harmful substances :

RoHS compliant

**No. Cores x cross section**  
*(n x mm<sup>2</sup>)*

18 x 0,14

**Outer diameter**  
+/- 10%  
*(mm)*

7

**Copper figure**  
*(kg/km)*

54,0

**Cable weight approximation**  
*(kg/km)*

75,0

