

## ■ Cable type 35 – 12x0,82 UL LiYCY

12 conductors 0,82mm<sup>2</sup> (AWG18) with overall copper screen UL LiYCY (963957)



### Construction :

#### Conductor :

Bare or tinned copper strands

#### Insulation :

Semi-rigid PVC (UL-Style 1007/1569)

#### Colour code :

DIN 47100

#### Stranding :

Cores laid up together

#### Wrapping :

PETP foil

#### Screen :

Tinned copper braiding

#### Sheath material :

PVC UL-Style 2464

#### Sheath colour :

Grey or black

### Technical specifications :

#### Peak operating voltage UL/CSA :

Max. 300V

#### Minimum bending radius :

Fixed laying : 7,5 x d

Flexible application : 15 x d

#### Absence of harmful substances :

RoHS compliant

#### Temperature Range :

Fixed laying : -20/+80°C

Flexible application : -10/+80°C

#### Fire Performance :

Flame retardant and self-extinguishing  
(UL VW-1 / CSA FT1)

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

12 x 0,82

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

11,2

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

152,8

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

290

