

■ Cable type 36 – 18x0,82 UL LiYCY

18 conductors 0,82mm² (AWG18) with overall copper screen UL LiYCY (963958)



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 mm²)

18 x 0,82

Outer diameter
+/- 10%
(mm)

13,5

Copper figure
(kg/km)

207,2

Cable weight
approximation
(kg/km)

300

