

■ Cable type 45 – 25x0,5 UL LiYCY

25 conductors 0,5mm² (AWG20) with overall copper screen UL LiYCY (963974)



Construction :

Conductor :

Bare or tinned copper strands

Insulation :

Semi-rigid PVC (UL-Style 1061/1729)

Colour code :

DIN 47100, US2 or US4

Stranding :

Cores laid up together

Wrapping :

PETP foil

Screen :

Tinned copper braiding

Sheath material :

PVC UL-Style

Sheath colour :

Grey or black

Technical specifications :

Peak operating voltage UL/CSA :

Max. 300V

Minimum bending radius :

Fixed laying : 5 x d

Flexible application : 10 x d

Absence of harmful substances :

RoHS compliant

Temperature Range :

Fixed laying : -30/+80°C

Flexible application : -5/+80°C

Fire Performance :

Flame retardant and self-extinguishing

(UL VW-1 / CSA FT1,FT2)

(IEC 60332-1-2 + VDE 0482-332-1-2)

No. Cores x cross section
(n x mm²)

25 x 0,5

Outer diameter
+/- 10%
(mm)

11,6

Copper figure
(kg/km)

172,8

Cable weight
approximation
(kg/km)

238

