

Li12YC11Y 4x2x0,25 + 1x2x0,5 + 2x0,14



A: 4x2x0,25mm²

conductor tinned copper wires 32x0,10 = 0,25mm²; diameter nom 0,65mm
insulation Hytrel;
 ➔ nom diameter 1,15mm
 white+brown, pink+black, grey+green, violet+yellow
pairs 2 cores are twisted to pairs with above sequence

B: 1x2x0,5

conductor tinned copper wires 62x0,10= 0,5mm²; diameter nom 0,9mm
insulation Hytrel;
 ➔ nom diameter 1,4mm
 red+blue
pairs 2 cores are twisted to pairs with above sequence

C: 2x0,14

conductor tinned copper wires 18x0,10 = 0,14mm²; diameter nom 0,5mm
insulation Hytrel;
 ➔ nom diameter 1,0mm
 orange, orange-black

Cabling Elements A+B+C twisted together, use of fillers optional
Separator transparent polyester tape wrap, min overlap 20%
Screen tinned copper drain wire 14x0,15 = 0,24mm²
 Tinned copper wire braid screen, wire diameter 0,10mm, optical
 coverage approx 85%

Separator non-woven tape wrap with min 20% overlap
Sheath PUR, ether-based, microbe- and hydrolysis resistant, colour
 yellow RAL 1021 matt/semiglossy; nom thickness 0,8mm; nom
 cable diameter 7,8 +0,2mm/-0,3mm

Approval/printing cURus 20549 300V 80oC ink-jet black



Max conductor resistance at 20°C

0,5mm² 40,9 Ω /km

0,25mm² 80 Ω /km

0,14 143 Ω /km

max rated voltage 250V

test voltage

C/C 1000v / 1min

C/S 500V / 1min

Cable weight 85kg/km

Copper weight 48 kg/km

Min bend radius 48mm

Operating temp. -10°C/+80°C

Storage temp -40°C/+80°C

