LiYCY4x2x0.22P

Application

Screened cable with PVC outer sheath for flexible use.

Technical Data

Cable design:

Conductor …... 7x0,20mm copper wire…..... Ø0.61 mm
Insulation …… PVC …….…....…… Ø1.10 mm
Color code…….1.pair…..…….……. White / Brown
2.pair……... Green / Yellow
3.pair……...Grey / Pink
4.pair…..……..…..Blue / Red
Wrapping……. Polyester foil,
LF Screen…..... braid of tin-plated copper wire %80Cov
Sheath……..… PVC Matt Black RAL9005... Ø6.40 mm

Electrical Data:

Capacitance……...nominal at 800 Hz…..… 143 pF / mt
Conductor resistance …..DC.....…..…... ≤ 93,5 Ω / km
Shield resistance …….DC.....…..…….. ≤ 22,5 Ω / km
Velocity ratio……...…….. 0.44 c

General Data

Temparature…..…flexing.……...…… -5…+70˚C
fixed installation.……. -40…+80˚C
Bending radius…..flexing.……..…… 96 mm
fixed installation.……..…..... 40 mm
Delivery length…….……..…. 500 m / reel
Color….…….. Matt Black (RAL 9005)
Approx. weight….…….…….….55 kg / km

References:

Fire resistance..... IEC 60332-1/2