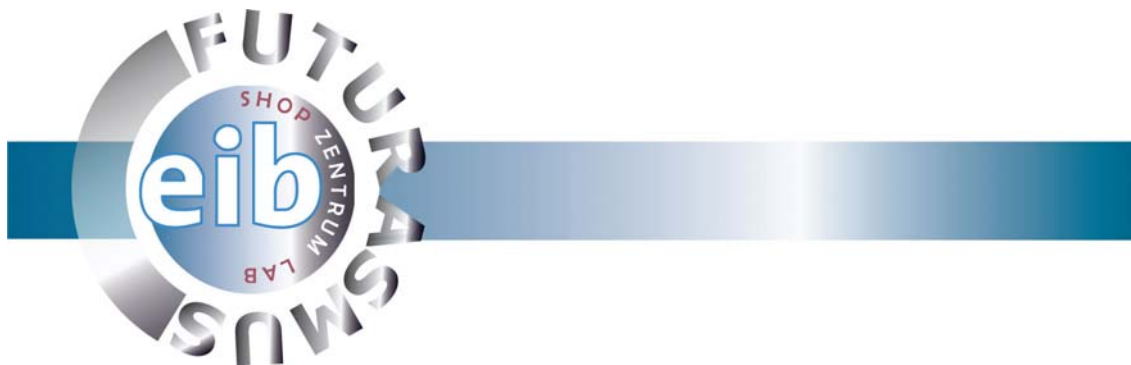




TELECOM

YCY Bus cable

EIB recognized



Description

Conductor: plain copper, solid
 Insulation: PVC
 Stranding elements: one star quad
 Core wrapping: polyester foil
 Screen: aluminium polyester foil and plain copper drain-wire
 Sheath: PVC compound
 Colour: green or grey

Functional characteristics

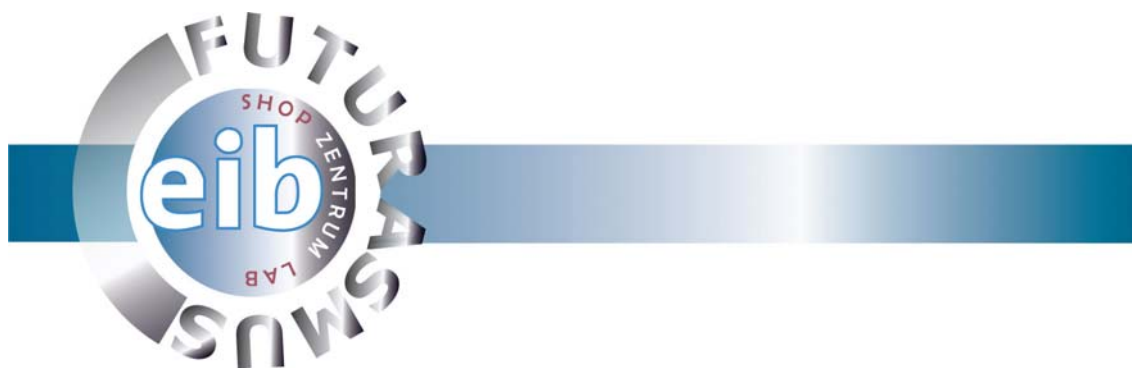
Rated voltage: 300 V
 Max. operating temperature : 70°C
 Max. short circuit temperature: 160°C

Installation conditions / Verlegungsbedingungen

Minimum installation temperature: -5°C
 Recommended minimum bending radius: 16 times the cable diameter
 Recommended maximum tensile stress: 5 kg per mm² of the cross-section of the copper

Use and installation method / Anwendung und Verlegungsart

Suitable for connecting telephone and signalling systems. For static installations indoors in dry or humid environments. Can be laid outdoors only if adequately protected from solar radiation. The screen offers protection from electromagnetic interference.



Formation	Approx. conductor Ø	Min. insulation thickness	Average sheath thickness	Approx. external Ø	Max. electrical resistance at 20°C	Approx. cable weight
<i>Formation</i>	<i>Ø Leiter ca.</i>	<i>Min. Stärke Isolierung</i>	<i>Mittlere Stärke Mantel</i>	<i>Ø außen ca.</i>	<i>Elektrischer Widerstand max. bei 20°C</i>	<i>Leitungsgewicht ca.</i>
n° x mm	mm	mm	mm	mm	Ω/ km	kg/km
2 x 2 x 0,8	0,8	0,3	1,0	6,6	73,2	60