

# Bulk Raw Cable

## CBL-PUR-BU-04x034-100M

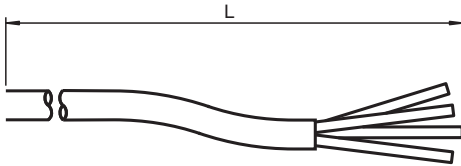


- Suitable for NAMUR technology

Cable, PUR/PVC, 4-core blue



### Dimensions



### Technical Data

#### Electrical specifications

Operating voltage	$U_B$	max. 300 V AC/DC
Resistance per unit length	$R'$	max. 0.057 $\Omega$ /m
Capacitance per unit length	$C'$	109 nF/km
Inductance per unit length	$L'$	0.49 mH/km

#### Ambient conditions

Ambient temperature		
Cable, fixed installation		-30 ... 80 °C (-22 ... 176 °F)
Cable, flexing		-25 ... 80 °C (-13 ... 176 °F)
Pollution degree		3

#### Mechanical specifications

Cable		according to IEC/EN 60228 (DIN VDE 0295) class 6
Sheath diameter		4.8 mm $\pm$ 0.2 mm
Bending radius		> 15 x cable diameter, movable installation > 10 x cable diameter, fixed installation
Sheath color		blue (similar to RAL 5015)
Number of cores		4
Core cross section		0.34 mm <sup>2</sup>
Cores color		Core 1: brown Core 2: white Core 3: blue Core 4: black
Core construction		42 x 0.1 mm $\varnothing$
Length	L	100 m
Cable code		Li FY 11Y 4 x 0.34
Mass		3085 g

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## Technical Data

### Material

Cable	
Sheathing	PUR based on polyether
Cores	bare copper (Cu)
Core insulation	PVC
Flammability	HB

## Connection Assignment

_____	BN
_____	WH
_____	BU
_____	BK