

Bulk Raw Cable

CBL-PUR-E1S-GN-04x034-100M

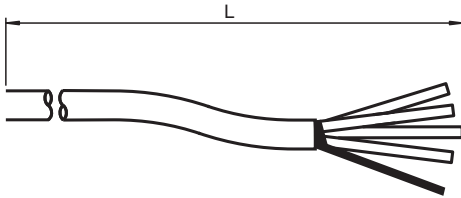


- Hard-wearing PUR cable
- Suitable for drag chains and abrasion resistant
- Industrial Ethernet
- Conforms to PROFINET
- CAT5/CAT5e cable
- Free of paint wetting interfering substances
- cURus approval
- Halogen-free

Cable, PUR/PP, 4-core green, Cat5e, shielded, UL approved, drag chain suitable



Dimensions



Technical Data

Electrical specifications

Operating voltage U_B max. 57 V DC

Conformity

Component category CAT5 (IEC 11801) , CAT5e (IEC 61156-6)

Flammability IEC 60332-1-2 / UL 2556 / ISO 6722-1 5.22 (UN ECE-R 118.01)

Approvals and certificates

UL approval AWM STYLE 20549 80 °C 300V AWM I A/B 80 °C 300V FT2

Ambient conditions

Ambient temperature

Cable, fixed installation -30 ... 70 °C (-22 ... 158 °F) , UL: -20 ... 70 °C (-4 ... 158 °F)

Cable, flexing -20 ... 70 °C (-4 ... 158 °F)

Mechanical specifications

Cable according to IEC/EN 60228 (DIN VDE 0295) class 5

Sheath diameter 6 mm ± 0.3 mm

Bending radius > 10 x cable diameter, movable installation
> 8 x cable diameter, fixed installation

Sheath stripping force max. 60 N / 100 mm

Sheath color green (similar to RAL 6018)

Number of cores 4

Core cross section 0.34 mm² / 22 AWG

Cores color Core 1: yellow
Core 2: orange
Core 3: white
Core 4: blue

Core construction 7 x 0.254 mm Ø

Release date: 2025-02-14 Date of issue: 2025-02-14 Filename: 70116172_eng.pdf

Technical Data

Shield		aluminum-lined polyester foil Tinned copper braiding
Length	L	100 m
Drag chain suitability		
Drag chain cycles		max. 1000000
Motion velocity		max. 3 m/s
Traverse distance		max. 5 m
Acceleration		max. 2 m/s ²
Mass		4980 g
Material		
PWIS free		yes
Halogen-free		yes
Cable		
Sheathing		PUR based on polyether
Cores		bare copper (Cu)
Core insulation		PP
Flammability		FT2 complies with UN ECE-R 118.01

Connection Assignment

