

Bulk Raw Cable

CBL-PUR-ABG-GY-08x025-100M

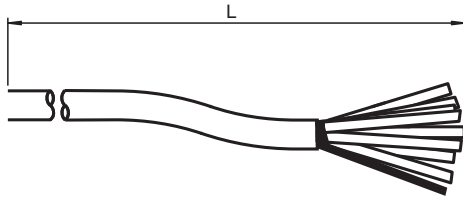


■ Halogen-free

Cable, PUR/PP, 8-core grey, shielded



Dimensions



Technical Data

Electrical specifications

Operating voltage U_B max. 300 V AC/DC

Conformity

Halogen-free DIN VDE 0472-815
DIN EN 50267-2-1

Ambient conditions

Ambient temperature

Cable, fixed installation -40 ... 80 °C (-40 ... 176 °F)

Cable, flexing -20 ... 80 °C (-4 ... 176 °F)

Pollution degree 3

Mechanical specifications

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

Sheath diameter 6 mm ± 0.2 mm

Bending radius > 10 x cable diameter, movable installation
> 5 x cable diameter, fixed installation

Sheath stripping force max. 100 N / 300 mm

Sheath color grey (similar to RAL 7001)

Number of cores 8

Core cross section 0.25 mm²

Cores color
Core 1: white
Core 2: brown
Core 3: green
Core 4: yellow
Core 5: grey
Core 6: pink
Core 7: blue
Core 8: red

Core construction 14 x 0.15 mm Ø

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Technical Data

Shield		tinned copper braiding, 85 % coverage
Length	L	100 m
Cable code		Li 9Y V1 C V1 11Y 8 x 0,25
Mass		5200 g
Material		
Halogen-free		yes
Cable		
Sheathing		PUR based on polyether
Cores		bare copper (Cu)
Core insulation		PP
Chemical resistance		good

Connection Assignment

