

# Bulk Raw Cable

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

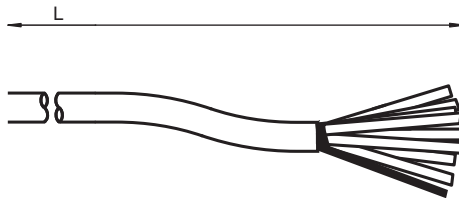


■ Halogen-free

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	-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, moving > 5 x cable diameter, fixed
Sheath stripping force	max. 100 N / 300 mm
Sheath color	grey (similar to RAL 7001)
Number of cores	8

Release date: 2021-04-09 Date of issue: 2021-04-09 Filename: 231826\_eng.pdf

Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

Pepperl+Fuchs Group  
www.pepperl-fuchs.com

USA: +1 330 486 0001  
fa-info@us.pepperl-fuchs.com

Germany: +49 621 776 1111  
fa-info@de.pepperl-fuchs.com

Singapore: +65 6779 9091  
fa-info@sg.pepperl-fuchs.com

PEPPERL+FUCHS

## Technical Data

Core cross-section		0.25 mm <sup>2</sup>
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
Shield		tinned copper braiding, 85 % coverage
Length	L	100 m
Cable code		Li 9Y V1 C V1 11Y 8 x 0,25
<b>Material</b>		
Halogen-free		yes
Cable		
Sheathing		PUR based on polyether
Core insulation		PP
Chemical resistance		good

## Connection Assignment

