

Bulk Raw Cable

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

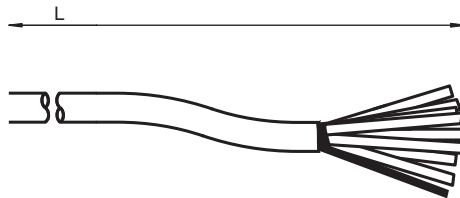


■ Halogen-free

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

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

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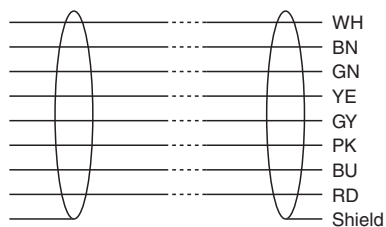
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PEPPERL+FUCHS



Technical Data

Core cross section		0.25 mm ²
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
Material		
Halogen-free		yes
Cable		
Sheathing		PUR based on polyether
Core insulation		PP
Chemical resistance		good

Connection Assignment



Accessories

	V19-G-ABG-PG9	Female connector M12 straight A-coded 8-pin, for cable diameter 5 - 8 mm, shielded, field-attachable
	V19S-G-ABG-PG9	Male connector M12 straight A-coded 8-pin, for cable diameter 5 - 8 mm, shielded, field-attachable

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