

cable

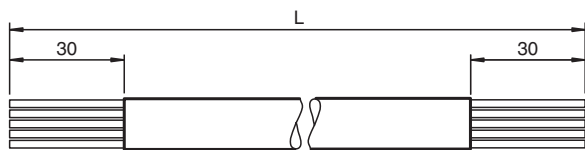
CBL-PUR-GY-03x025-100M



- Resistant to microbes and hydrolysis
- Halogen-free

Cable, PUR/PP, 3-core grey

Dimensions



Technical Data

Electrical specifications			
Operating voltage	U _B	max.	300 V
Conformity			
Degree of protection			EN 60529
Halogen-free			IEC 60754-1
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			4.3 mm
Bending radius			> 15 x cable diameter, moving > 8 x cable diameter, fixed
Sheath stripping force			max. 80 N / 500 mm
Sheath color			grey (similar to RAL 7001)
Number of cores			3

Technical Data

Core cross-section		0.25 mm ²
Cores color		Core 1: brown Core 2: blue Core 3: black
Core construction		14 x 0.15 mm Ø
Length	L	100 m
Cable code		Li 9Y 11Y 3 x 0,25
Drag chain suitability		
Drag chain cycles		max. 50 / day
Motion velocity		max. 0.3 m/s
Material		
Halogen-free		yes
Cable		
Sheathing		PUR based on polyether
Core insulation		PP
Microbial resistance		yes
Hydrolysis resistance		yes

Connection Assignment

_____		_____	BN
_____		_____	BU
_____		_____	BK