

Power cable < 1 kV, for flexible applications Trioflex CY-OZ



Application	: Flexible, shielded control cable for use in industrial environments, machine manufacturing and process control systems. The combined approvals make the cable especially suitable for export purposes. CE-marking according to the Low Voltage Cables directive 2006/95/EC
TECHNICAL DATA	: TYPE CY-OZ
Standards	: UL 2587. EN 50525-2-51 (HAR HD 21.13 S1). CSA-AWM I A/B II A/B, UL VW1, CSA FT1.
Remarks	: Outer jacket grey=RAL7001.
Conductor material	: Copper, bare
Conductor category	: Class 5 = flexible
Stranding element	: No
Core insulation material	: Polyvinyl chloride (PVC)
Protective conductor	: No
Core identification	: Numbers
Inner sheath	: Yes
Screen over stranding element	: None
Screen	: Yes
Model	: Round
Screen over stranding	: Braiding
Flame retardant	: In accordance with EN 60332-3-24
Material outer sheath	: Polyvinyl chloride (PVC)
Colour outer sheath	: Grey
Halogen free (acc. EN 60754-1/2)	: No
Oil resistant (acc. EN 60811-404)	: Yes
Low smoke (acc. BS EN 61034-2)	: No
Low temperature resistant (acc. EN 60811-504+505+506)	: No
Permitted cable outer temperature during assembling/handling	: -5°C to 90°C
Permitted cable outer temperature after assembling without vibration	: -30°C to 90°C
Max. conductor temperature	: 90°C
Nominal voltage U ₀	: 300V
Core protecton	: No
Nominal voltage U	: 600V
Reaction-to-fire class according to EN 13501-6	: Eca
Conductor surface	: Bare
	: No



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Shape of conductor

: Round

: Round

ProductNr	Dimension	Outer diameter approx. (mm)
1316402	2 x 0.75	8.4
1316502	2 x 1	8.7
1316602	2 x 1.5	9.9