

Power cable < 1 kV, for flexible applications TRAY-ER CY



Application	: Especially suited for application in open and closed cable trays. ER stands for Exposed Run.
TECHNICAL DATA	: TYPE CY
Standards	: UL 1277, UL 1063 conform NFPA 79 2007 and NEC 336.10(7). UL/CSA Recognized according to AWM style 10012 and 2587, UL 1685, FT4.
Remarks	: Outer jacket colour grey=RAL7001.
Conductor material	: Copper, bare
Conductor category	: Class 5 = flexible
Stranding element	: No
Core insulation material	: Polyvinyl chloride (PVC)
Protective conductor	: Yes
Core identification	: Numbers
Inner sheath	: No
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	: -40°C to 90°C
Max. conductor temperature	: 70°C
Nominal voltage U0	: 600V
Core protecton	: No
Nominal voltage U	: 600V
Conductor surface	: Bare
	: No
	: Round
Shape of conductor	: Round



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ProductNr	Dimension	Outer diameter approx. (mm)
1235505	5 x 1	10.5
1235507	7 x 1	11.4
1235604	4 x 1.5	10.5
1235608	8 x 1.5	15.4
1235704	4 x 2.5	11.4
1235804	4 x 4	13
1235904	4 x 6	15.3
1235914	4 x 10	19.4
1235924	4 x 16	24.6
1235934	4 x 25	28.1