

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
Stranding element	: No
Conductor category	: Class 5 = flexible
Core insulation material	: Polyvinyl chloride (PVC)
Protective conductor	: Yes
Core identification	: Numbers
Inner sheath	: No
Screen over stranding element	: None
Screen	: Yes
Screen over stranding	: Braiding
Model	: Round
Colour outer sheath	: Grey
Material outer sheath	: Polyvinyl chloride (PVC)
Flame retardant	: In accordance with EN 60332-3-24
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	Nominal cross sectional area of conductor (mm²)	Number of cores	Outer diameter approx. (mm)
1235505	1	5	10.5
1235507	1	7	11.4
1235604	1.5	4	10.5
1235608	1.5	8	15.4
1235704	2.5	4	11.4
1235804	4	4	13
1235904	6	4	15.3
1235914	10	4	19.4
1235924	16	4	24.6
1235934	25	4	28.1