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



Application	: Especially suited for application in open and closed cable trays. ER stands for Exposed Run.
TECHNICAL DATA	: TYPE CC
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, orange=RAL 2003.
Conductor material	: Copper, bare
Conductor category	: Class 5 = flexible
Stranding element	: No
Core insulation material	: Polyvinyl chloride (PVC)
Core identification	: Numbers
Inner sheath	: No
Screen over stranding element	: None
Screen	: No
Model	: Round
Screen over stranding	: None
Flame retardant	: In accordance with EN 60332-3-24
Material outer sheath	: Polyvinyl chloride (PVC)
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	Protective conductor	Colour outer sheath	Outer diameter approx. (mm)
1230502	2 x 1	No	Grey	7.9
1230503	3 x 1	Yes	Grey	8.3
1230504	4 x 1	Yes	Grey	9.1
1230505	5 x 1	Yes	Grey	9.9
1230507	7 x 1	Yes	Grey	10.8
1230508	8 x 1	Yes	Grey	12.5
1230510	10 x 1	Yes	Grey	14.3
1230512	12 x 1	Yes	Grey	14.6
1230518	18 x 1	Yes	Grey	17
1230525	25 x 1	Yes	Grey	19.4
1230534	34 x 1	Yes	Grey	24.1
1230602	2 x 1.5	No	Grey	8.6
1230603	3 x 1.5	Yes	Grey	9.1
1230604	4 x 1.5	Yes	Grey	9.9
1230614	4 x 1.5	Yes	Orange	9.9
1230605	5 x 1.5	Yes	Grey	10.8
1230607	7 x 1.5	Yes	Grey	13
1230608	8 x 1.5	Yes	Grey	14.5
1230610	10 x 1.5	Yes	Grey	15.5
1230612	12 x 1.5	Yes	Grey	16
1230704	4 x 2.5	Yes	Grey	10.8
1230705	5 x 2.5	Yes	Grey	11.9
1230707	7 x 2.5	Yes	Grey	13
1230708	8 x 2.5	Yes	Grey	15.9
1230710	10 x 2.5	Yes	Grey	17.1
1230712	12 x 2.5	Yes	Grey	17.6
1230804	4 x 4	Yes	Grey	12.4
1230904	4 x 6	Yes	Grey	14.4
1230914	4 x 10	Yes	Grey	18.5
1230924	4 x 16	Yes	Grey	23.8