

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



<b>Application</b>	<b>: Especially suited for application in open and closed cable trays. ER stands for Exposed Run.</b>
<b>TECHNICAL DATA</b>	<b>: TYPE CC</b>
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.
<b>Remarks</b>	<b>: Outer jacket colour grey=RAL7001, orange=RAL 2003.</b>
Dimension	: 4 x 1.5
Conductor material	: Copper, bare
Stranding element	: No
Conductor category	: Class 5 = flexible
Core insulation material	: Polyvinyl chloride (PVC)
Core identification	: Numbers
Inner sheath	: No
Screen over stranding element	: None
Screen	: No
Screen over stranding	: None
Model	: Round
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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<b>ProductNr</b>	<b>Protective conductor</b>	<b>Colour outer sheath</b>	<b>Outer diameter approx. (mm)</b>
1230502	No	Grey	7.9
1230503	Yes	Grey	8.3
1230504	Yes	Grey	9.1
1230505	Yes	Grey	9.9
1230507	Yes	Grey	10.8
1230508	Yes	Grey	12.5
1230510	Yes	Grey	14.3
1230512	Yes	Grey	14.6
1230518	Yes	Grey	17
1230525	Yes	Grey	19.4
1230534	Yes	Grey	24.1
1230602	No	Grey	8.6
1230603	Yes	Grey	9.1
1230604	Yes	Grey	9.9
1230614	Yes	Orange	9.9
1230605	Yes	Grey	10.8
1230607	Yes	Grey	13
1230608	Yes	Grey	14.5
1230610	Yes	Grey	15.5
1230612	Yes	Grey	16
1230704	Yes	Grey	10.8
1230705	Yes	Grey	11.9
1230707	Yes	Grey	13
1230708	Yes	Grey	15.9
1230710	Yes	Grey	17.1
1230712	Yes	Grey	17.6
1230804	Yes	Grey	12.4
1230904	Yes	Grey	14.4
1230914	Yes	Grey	18.5
1230924	Yes	Grey	23.8