

## Power cable < 1 kV, for fixed installations Multinorm CPR MS Eca



<b>Application</b>	: Flexible hook-up wire with UL, CSA, HAR, BS approval, Kema-Keur, Lloyd's and CPR Eca* for use in junction boxes, apparatus and machinery.
<b>TECHNICAL DATA</b>	: <b>TYPE MS Eca</b>
Standards	: UL 1015, CSA C22.2, BS6231 type CK, KEMA-KEUR, LLOYDS and CPR Eca
<b>Remarks</b>	: <b>Lloyd's certification, applicable to the measuring and control technology in shipbuilding</b>
Number of cores	: 1
Conductor material	: Copper, bare
Conductor category	: Class 5 = flexible
Core insulation material	: Polyvinyl chloride (PVC)
Core identification	: Colour
Max. conductor temperature	: 90°C
Protective conductor	: No
Flame retardant	: In accordance with EN 60332-1-2
Screen	: No
Drain wire	: No
Suspension element	: None
Low temperature resistant (acc. EN 60811-504+505+506)	: No
Protective barrier	: None
Oil resistant (acc. EN 60811-404)	: No
Lead sheath	: No
Armouring/reinforcement	: None
Material outer sheath	: Polyvinyl chloride (PVC)
Permitted cable outer temperature after assembling without vibration	: °C to 105°C
Nominal voltage U	: 1000V
Halogen free (acc. EN 60754-1/2)	: No
Low smoke (acc. BS EN 61034-2)	: No
Insulation integrity	: No
Permitted cable outer temperature during assembling/handling	: -30°C to 90°C
Nominal voltage U0	: 600V
Shape of conductor	: Round
Conductor surface	: Bare
Twisted cores	: No

Specification core insulation	: Other
	: No
Specification material outer sheath	: Other
	: Round
Circuit integrity	: None
	: Yes
	: No
	: No
	: No

ProductNr	Nominal cross sectional area of conductor (mm <sup>2</sup> )	Core colour	Colour outer sheath	Outer diameter approx. (mm)
1304001	0.5	Black	Black	2.1
1304002	0.5	Blue	Blue	2.1
1304003	0.5	Brown	Brown	2.1
1304009	0.5	Dark blue	Other	2.1
1304011	0.5	Green	Green	2.1
1304005	0.5	Green/yellow	Other	2.1
1304004	0.5	Grey	Grey	2.1
1304013	0.5	Orange	Orange	2.1
1304006	0.5	Pink	Other	2.1
1304012	0.5	Purple/violet	Other	2.1
1304007	0.5	Red	Red	2.1
1304014	0.5	Several	Other	2.1
1304008	0.5	White	White	2.1
1304010	0.5	Yellow	Yellow	2.1
1304032	0.75	Black	Black	2.3
1304027	0.75	Blue	Blue	2.3
1304030	0.75	Brown	Brown	2.3
1304026	0.75	Dark blue	Other	2.3
1304028	0.75	Green	Green	2.3
1304033	0.75	Green/yellow	Other	2.3
1304029	0.75	Grey	Grey	2.3
1304022	0.75	Orange	Orange	2.3
1304024	0.75	Pink	Other	2.3
1304025	0.75	Purple/violet	Other	2.3
1304023	0.75	Red	Red	2.3
1304036	0.75	Several	Other	2.3
1304031	0.75	White	White	2.3
1304021	0.75	Yellow	Yellow	2.3
1304061	1	Black	Black	2.4
1304056	1	Blue	Blue	2.4
1304059	1	Brown	Brown	2.4
1304055	1	Dark blue	Other	2.4
1304057	1	Green	Green	2.4
1304062	1	Green/yellow	Other	2.4
1304058	1	Grey	Grey	2.4
1304051	1	Orange	Orange	2.4
1304053	1	Pink	Other	2.4
1304054	1	Purple/violet	Other	2.4
1304052	1	Red	Red	2.4
1304063	1	Several	Other	2.4
1304060	1	White	White	2.4
1304050	1	Yellow	Yellow	2.4

ProductNr	Nominal cross sectional area of conductor (mm <sup>2</sup> )	Core colour	Colour outer sheath	Outer diameter approx. (mm)
1304080	1.5	Black	Black	2.9
1304075	1.5	Blue	Blue	2.9
1304078	1.5	Brown	Brown	2.9
1304074	1.5	Dark blue	Other	2.9
1304076	1.5	Green	Green	2.9
1304081	1.5	Green/yellow	Other	2.9
1304077	1.5	Grey	Grey	2.9
1304071	1.5	Orange	Orange	2.9
1304073	1.5	Purple/violet	Other	2.9
1304072	1.5	Red	Red	2.9
1304082	1.5	Several	Other	2.9
1304079	1.5	White	White	2.9
1304070	1.5	Yellow	Yellow	2.9
1304100	2.5	Black	Black	3.5
1304095	2.5	Blue	Blue	3.5
1304098	2.5	Brown	Brown	3.5
1304094	2.5	Dark blue	Other	3.5
1304096	2.5	Green	Green	3.5
1304101	2.5	Green/yellow	Other	3.5
1304097	2.5	Grey	Grey	3.5
1304091	2.5	Orange	Orange	3.5
1304093	2.5	Purple/violet	Other	3.5
1304092	2.5	Red	Red	3.5
1304102	2.5	Several	Other	3.5
1304099	2.5	White	White	3.5
1304090	2.5	Yellow	Yellow	3.5
1304122	4	Black	Black	4.1
1304121	4	Blue	Blue	4.1
1304127	4	Green/yellow	Other	4.1
1304123	4	Grey	Grey	4.1
1304120	4	Orange	Orange	4.1
1304124	4	Red	Red	4.1
1304126	4	Several	Other	4.1
1304125	4	White	White	4.1

ProductNr	Nominal cross sectional area of conductor (mm <sup>2</sup> )	Core colour	Colour outer sheath	Outer diameter approx. (mm)
1304148	6	Black	Black	4.6
1304144	6	Blue	Blue	4.6
1304146	6	Brown	Brown	4.6
1304143	6	Dark blue	Orange	4.6
1304149	6	Green/yellow	Other	4.6
1304145	6	Grey	Grey	4.6
1304140	6	Orange	Orange	4.6
1304142	6	Purple/violet	Other	4.6
1304141	6	Red	Red	4.6
1304150	6	Several	Other	4.6
1304147	6	White	White	4.6
1304158	10	Black	Black	6
1304157	10	Blue	Blue	6
1304153	10	Dark blue	Other	6
1304154	10	Green/yellow	Other	6
1304155	10	Red	Red	6
1304156	10	White	White	6
1304168	16	Black	Black	7.1
1304171	16	Dark blue	Other	7.1
1304170	16	Green/yellow	Other	7.1
1304169	16	Red	Red	7.1
1304180	25	Black	Black	8.7
1304190	35	Black	Black	9.8
1304191	35	Green/yellow	Other	9.8
1304200	50	Black	Black	11.7
1304210	70	Black	Black	13.4