

## Power cable < 1 kV, for fixed installations Jobwire H07V2-K Eca



<b>Application</b>	: Flexible hook-up wire for use in junction boxes, apparatus and machinery.
<b>TECHNICAL DATA</b>	: TYPE H07V2-K Eca
Standards	: HD 21 (NEN 3621), <HAR>, KEMA, Lloyd's, CPR
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	: -5°C to 90°C
Nominal voltage U	: 500V
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	: -5°C to 90°C
Nominal voltage U0	: 300V
Reaction-to-fire class according to EN 13501-6	: Eca
Shape of conductor	: Round
Conductor surface	: Bare
Twisted cores	: No
Specification core insulation	: Other
	: No
Specification material outer sheath	: Other
	: Round



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Circuit integrity

: None

: No

: Yes

: No

: No

: No



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ProductNr	Dimension	Core colour	Colour outer sheath	Outer diameter approx. (mm)
0175085	1 x 1.5	Black	Black	2.9
0175080	1 x 1.5	Blue	Blue	2.9
0175083	1 x 1.5	Brown	Brown	2.9
0175079	1 x 1.5	Dark blue	Other	2.9
0175081	1 x 1.5	Green	Green	2.9
0175086	1 x 1.5	Green/yellow	Other	2.9
0175082	1 x 1.5	Grey	Grey	2.9
0175076	1 x 1.5	Orange	Orange	2.9
0175078	1 x 1.5	Purple/violet	Other	2.9
0175077	1 x 1.5	Red	Red	2.9
0175084	1 x 1.5	White	White	2.9
0175075	1 x 1.5	Yellow	Yellow	2.9
0175110	1 x 2.5	Black	Black	3.5
0175105	1 x 2.5	Blue	Blue	3.5
0175108	1 x 2.5	Brown	Brown	3.5
0175104	1 x 2.5	Dark blue	Other	3.5
0175106	1 x 2.5	Green	Green	3.5
0175111	1 x 2.5	Green/yellow	Other	3.5
0175107	1 x 2.5	Grey	Grey	3.5
0175101	1 x 2.5	Orange	Orange	3.5
0175103	1 x 2.5	Purple/violet	Other	3.5
0175102	1 x 2.5	Red	Red	3.5
0175113	1 x 2.5	Several	Other	3.5
0175109	1 x 2.5	White	White	3.5
0175100	1 x 2.5	Yellow	Yellow	3.5
0175133	1 x 4	Black	Black	4.1
0175129	1 x 4	Blue	Blue	4.1
0175132	1 x 4	Brown	Brown	4.1
0175128	1 x 4	Dark blue	Other	4.1
0175134	1 x 4	Green/yellow	Other	4.1
0175131	1 x 4	Grey	Grey	4.1
0175127	1 x 4	Red	Red	4.1
0175157	1 x 6	Black	Black	4.6
0175152	1 x 6	Blue	Blue	4.6
0175155	1 x 6	Brown	Brown	4.6
0175158	1 x 6	Green/yellow	Other	4.6
0175154	1 x 6	Grey	Grey	4.6
0175151	1 x 6	Red	Red	4.6



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ProductNr	Dimension	Core colour	Colour outer sheath	Outer diameter approx. (mm)
0175179	1 x 10	Black	Black	6
0175177	1 x 10	Blue	Blue	6
0175178	1 x 10	Brown	Brown	6
0175180	1 x 10	Green/yellow	Other	6
0175176	1 x 10	Red	Red	6
0175193	1 x 16	Black	Black	7.1
0175191	1 x 16	Blue	Blue	7.1
0175192	1 x 16	Brown	Brown	7.1
0175194	1 x 16	Green/yellow	Other	7.1
0175202	1 x 25	Black	Black	8.7
0175200	1 x 25	Blue	Blue	8.7
0175201	1 x 25	Brown	Brown	8.7
0175203	1 x 25	Green/yellow	Other	8.7
0175211	1 x 35	Black	Black	9.8
0175210	1 x 35	Blue	Blue	9.8
0175212	1 x 35	Green/yellow	Other	9.8
0175221	1 x 50	Black	Black	11.7
0175220	1 x 50	Blue	Blue	11.7
0175222	1 x 50	Green/yellow	Other	11.7
0175230	1 x 70	Black	Black	13.4
0175240	1 x 95	Black	Black	15.4
0175250	1 x 120	Black	Black	17.1