

## Power cable < 1 kV, for fixed installations Jobwire H07Z-K Eca



<b>Application</b>	: Flexible, halogen free hook-up wire for use in junction boxes, apparatus and machinery.
<b>TECHNICAL DATA</b>	: TYPE H07Z-K Eca
Standards	: HD 22 (NEN 3621), <HAR>, KEMA, Lloyd's, CPR
Number of cores	: 1
Conductor material	: Copper, bare
Conductor category	: Class 5 = flexible
Core insulation material	: Polyolefin
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
Halogen free (acc. EN 60754-1/2)	: Yes
Nominal voltage U	: 500V
Low smoke (acc. BS EN 61034-2)	: Yes
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)
0174567	1 x 1.5	Black	Black	2.9
0174563	1 x 1.5	Blue	Blue	2.9
0174565	1 x 1.5	Brown	Brown	2.9
0174572	1 x 1.5	Dark blue	Other	2.9
0174573	1 x 1.5	Green	Green	2.9
0174568	1 x 1.5	Green/yellow	Other	2.9
0174564	1 x 1.5	Grey	Grey	2.9
0174560	1 x 1.5	Orange	Orange	2.9
0174562	1 x 1.5	Purple/violet	Other	2.9
0174561	1 x 1.5	Red	Red	2.9
0174566	1 x 1.5	White	White	2.9
0174583	1 x 2.5	Black	Black	3.5
0174579	1 x 2.5	Blue	Blue	3.5
0174581	1 x 2.5	Brown	Brown	3.5
0174574	1 x 2.5	Green	Green	3.5
0174584	1 x 2.5	Green/yellow	Other	3.5
0174580	1 x 2.5	Grey	Grey	3.5
0174576	1 x 2.5	Orange	Orange	3.5
0174578	1 x 2.5	Purple/violet	Other	3.5
0174577	1 x 2.5	Red	Red	3.5
0174582	1 x 2.5	White	White	3.5
0174575	1 x 2.5	Yellow	Yellow	3.5
0174593	1 x 4	Black	Black	4.1
0174591	1 x 4	Blue	Blue	4.1
0174592	1 x 4	Brown	Brown	4.1
0174594	1 x 4	Green/yellow	Other	4.1
0174590	1 x 4	Red	Red	4.1
0174595	1 x 4	Yellow	Yellow	4.1
0174603	1 x 6	Black	Black	4.6
0174601	1 x 6	Blue	Blue	4.6
0174602	1 x 6	Brown	Brown	4.6
0174604	1 x 6	Green/yellow	Other	4.6
0174600	1 x 6	Red	Red	4.6
0174606	1 x 6	Yellow	Yellow	4.6
0174611	1 x 10	Black	Black	5.9
0174610	1 x 10	Blue	Blue	5.9
0174612	1 x 10	Green/yellow	Other	5.9
0174620	1 x 16	Black	Black	7.1
0174621	1 x 16	Green/yellow	Other	7.1



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<b>ProductNr</b>	<b>Dimension</b>	<b>Core colour</b>	<b>Colour outer sheath</b>	<b>Outer diameter approx. (mm)</b>
0174626	1 x 25	Black	Black	8.7
0174627	1 x 25	Green/yellow	Other	8.7
0174630	1 x 35	Black	Black	9.8
0174631	1 x 35	Green/yellow	Other	9.8
0174632	1 x 50	Black	Black	11.7
0174633	1 x 50	Green/yellow	Other	11.7
0174634	1 x 70	Black	Black	13.4
0174635	1 x 70	Green/yellow	Other	13.4
0174636	1 x 95	Black	Black	15.4
0174637	1 x 95	Green/yellow	Other	15.4