

Power cable < 1 kV, for fixed installations Jobwire H05V2-K Eca



Application	: Flexible hook-up wire for use in junction boxes, apparatus and machinery.
TECHNICAL DATA	: TYPE H05V2-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)
0175012	1 x 0.5	Black	Black	2.1
0175007	1 x 0.5	Blue	Blue	2.1
0175010	1 x 0.5	Brown	Brown	2.1
0175006	1 x 0.5	Dark blue	Other	2.1
0175008	1 x 0.5	Green	Green	2.1
0175013	1 x 0.5	Green/yellow	None	2.1
0175009	1 x 0.5	Grey	Grey	2.1
0175002	1 x 0.5	Orange	Orange	2.1
0175004	1 x 0.5	Pink	Other	2.1
0175005	1 x 0.5	Purple/violet	Other	2.1
0175003	1 x 0.5	Red	Red	2.1
0175011	1 x 0.5	White	White	2.1
0175001	1 x 0.5	Yellow	Yellow	2.1
0175036	1 x 0.75	Black	Black	2.3
0175031	1 x 0.75	Blue	Blue	2.3
0175034	1 x 0.75	Brown	Brown	2.3
0175030	1 x 0.75	Dark blue	Other	2.3
0175032	1 x 0.75	Green	Green	2.3
0175037	1 x 0.75	Green/yellow	Other	2.3
0175033	1 x 0.75	Grey	Grey	2.3
0175026	1 x 0.75	Orange	Orange	2.3
0175029	1 x 0.75	Purple/violet	Other	2.3
0175027	1 x 0.75	Red	Red	2.3
0175041	1 x 0.75	Several	Other	2.3
0175035	1 x 0.75	White	White	2.3
0175025	1 x 0.75	Yellow	Yellow	2.3
0175061	1 x 1	Black	Black	2.4
0175056	1 x 1	Blue	Blue	2.4
0175059	1 x 1	Brown	Brown	2.4
0175055	1 x 1	Dark blue	Other	2.4
0175057	1 x 1	Green	Green	2.4
0175058	1 x 1	Grey	Grey	2.4
0175051	1 x 1	Orange	Orange	2.4
0175053	1 x 1	Pink	Other	2.4
0175054	1 x 1	Purple/violet	Other	2.4
0175052	1 x 1	Red	Red	2.4
0175066	1 x 1	Several	Other	2.4
0175069	1 x 1	Several	Other	2.4
0175060	1 x 1	White	White	2.4
0175050	1 x 1	Yellow	Yellow	2.4