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Power cable < 1 kV, for fixed installations Jobwire H05Z-K Eca



Application	: Flexible, halogen free hook-up wire for use in junction boxes, apparatus and machinery.
TECHNICAL DATA	: TYPE H05Z-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
Nominal voltage U	: 500V
Halogen free (acc. EN 60754-1/2)	: Yes
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)
0174511	1 x 0.5	Black	Black	2.1
0174506	1 x 0.5	Blue	Blue	2.1
0174509	1 x 0.5	Brown	Brown	2.1
0174505	1 x 0.5	Dark blue	Other	2.1
0174507	1 x 0.5	Green	Green	2.1
0174512	1 x 0.5	Green/yellow	Other	2.1
0174508	1 x 0.5	Grey	Grey	2.1
0174502	1 x 0.5	Orange	Orange	2.1
0174504	1 x 0.5	Purple/violet	Other	2.1
0174503	1 x 0.5	Red	Red	2.1
0174510	1 x 0.5	White	White	2.1
0174501	1 x 0.5	Yellow	Yellow	2.1
0174530	1 x 0.75	Black	Black	2.3
0174525	1 x 0.75	Blue	Blue	2.3
0174528	1 x 0.75	Brown	Brown	2.3
0174524	1 x 0.75	Dark blue	Other	2.3
0174526	1 x 0.75	Green	Green	2.3
0174531	1 x 0.75	Green/yellow	Other	2.3
0174527	1 x 0.75	Grey	Grey	2.3
0174521	1 x 0.75	Orange	Orange	2.3
0174523	1 x 0.75	Purple/violet	Other	2.3
0174522	1 x 0.75	Red	Red	2.3
0174532	1 x 0.75	Several	Other	2.5
0174529	1 x 0.75	White	White	2.3
0174520	1 x 0.75	Yellow	Yellow	2.3
0174550	1 x 1	Black	Black	2.5
0174545	1 x 1	Blue	Blue	2.5
0174548	1 x 1	Brown	Brown	2.5
0174544	1 x 1	Dark blue	Other	2.5
0174546	1 x 1	Green	Green	2.5
0174551	1 x 1	Green/yellow	Other	2.5
0174547	1 x 1	Grey	Grey	2.5
0174541	1 x 1	Orange	Orange	2.5
0174543	1 x 1	Purple/violet	Other	2.5
0174542	1 x 1	Red	Red	2.5
0174552	1 x 1	Several	Other	2.5
0174549	1 x 1	White	White	2.5
0174540	1 x 1	Yellow	Yellow	2.5