H05G-K und H07G-K

Approvals-standards:

- USEapprova as per NF EN 50525-2-42
- Halogenfree: IEC 60754-1 / EN 60754-1
- Low corrosivity of gas emissions: : IEC 60754-2 / EN 60754-2
- Low smoke densily: IEC 61034-2 / EN 61034-2

Charcteristics General:

- Continuous operating temperatures: -15 °C bis + 110 °C
- Excellent tearing strength
- Minimal bending radius: 5 x D

Elektrical: H05G-K H07G-K

- Rated voltage: 300/500 V 450/750 V
- Test voltage: 2000 V 2500 V

Standard products:

- All colours including two-coloured

Options:

- Soklid tin-plated copper core - class 1 as per IEC 60228 (Ref. H05G-U und H07G-U)
- Stranded tin-plated copper core - class 2 as per IEC 60228 (Ref. H05G-U und H07G-U)
- Bare copper core - contact us
- Nickel-plate copper core - contact us
- Other nominal cross-sections - contact us
- Other nominal stranding - contact us
- Other Options

Article-number: 0250501 + colour

Referenz	Nominal cross-section mm²	Nominal stranding	Max. linear resistance at 20° C (Ohm/km)	Nominal thickness of insulation (mm)	Nominal diameter (mm) min.	Nominal diameter (mm) max.	Approximate linear weight (kg/km)
H05G-K	0,5	16 x 0,20	40,1	0,6	2,1	2,6	9,6
H05G-K	0,75	24 x 0,20	26,7	0,6	2,2	2,8	12,0
H05G-K	1	32 x 0,20	20,0	0,6	2,4	2,9	14,5
H07G-K	1,5	30 x 0,25	13,7	0,8	3,0	3,7	22,4
H07G-K	2,5	50 x 0,25	8,21	0,9	3,6	4,5	34,6

Referenz	Nominal cross-section mm²	Nominal stranding	Max.linear resistance at 20° C (Ohm/km)	Nominal thickness of insulation (mm)	Nominal diameter (mm)min.	Nominal diameter (mm)max.	Approximate linear weight (kg/km)
H07G-K	4	56 x 0,30	5,09	1,0	4,3	5,4	52,2
H07G-K	6	84 x 0,30	3,39	1,0	4,8	6,0	71,0
H07G-K	10	80 x 0,40	1,95	1,2	6,0	7,6	121
H07G-K	16	126 x 0,40	1,24	1,2	7,1	8,9	175
H07G-K	25	196 x 0,40	0,795	1,4	8,8	11,0	274
H07G-K	35	276 x 0,40	0,565	1,4	10,1	12,6	368
H07G-K	50	396 x 0,40	0,393	1,6	11,9	14,9	522
H07G-K	70	360 x 0,50	0,277	1,6	13,6	17,0	702
H07G-K	95	485 x 0,50	0,210	1,8	15,5	19,3	914
H07G-K	120	608 x 0,50	0,164	1,8	17,1	21,4	1168
H07G-K	150	756 x 0,50	0,132	2,0	19,0	23,8	1411
H07G-K	185	944 x 0,50	0,108	2,2	21,0	26,3	1817
H07G-K	240	1221 x 0,50	0,0817	2,4	23,9	29,9	2396

- Further formats available on request
- All data and products subject to change

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