H05RR-F

Rubber cable for light mechanical stress and handheld devices used in households, kitchens, offices

H05RR-F, HAR-certified, power and control cable for household and handheld devices, rubber, class 5/flexible, indoor use, flame-retardant

Info
Light mechanical stress



Cold-resistant

Benefits
Type-compliant versions <HAR>-certified with "<HAR>" testing and certification mark for accelerated granting of approvals if final application of cable is within the European CENELEC area

Application range
Handheld and power supply devices according to EN 50565-2
For lightweight workshop tools that are subject to light loads
According to EN 50565-2: dry and damp rooms; only temporary use outdoors; not for industrial/commercial or agricultural facilities, except tailors/cutting workshops; not suitable for supplying industrial power tools
Light & sound technology

Product features
Ozone-resistant

Norm references / Approvals
<HAR> cable type approval according to EN 50525-2-21

Last Update (16.08.2017)
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Product Management www.lappkabel.de
You can find the current technical data in the corresponding data sheet.
PN 0456 / 02_03.16

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Product Make-up

Bare copper wire according to HAR
Core insulation: rubber compound, type EI 4
Outer sheath: rubber compound, type EM3

Technical Data

Classification:	ETIM 5.0 Class-ID: EC001578 ETIM 5.0 Class-Description: Flexible cable
Core identification code:	Coloured according to HD 308
Conductor stranding:	Fine wire according to VDE 0295 Class 5/ IEC 60228 Class 5
Minimum bending radius:	4 to 8 x outer diameter (EN 50565-1)
Nominal voltage:	U0/U: 300/500 V
Test voltage:	2000 V
Protective conductor:	G = with GN-YE protective conductor X = without protective conductor
Current rating:	According to IEC 60364-5-52/ VDE 0298-4 EN 50565-1/ VDE 0298-565-1

Note

Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request.
Copper price basis: EUR 150/100 kg. Refer to catalogue appendix T17 for the definition and calculation of copper-related surcharges.
Please find our standard lengths at: www.lappkabel.de/en/cable-standardlengths
Packaging size: coil ≤ 30 kg or ≤ 250 m, otherwise drum
Please specify the preferred type of packaging (e.g. 1 x 500 m drum or 5 x 100 m coils).
Photographs are not to scale and do not represent detailed images of the respective products.
Prices are net prices without VAT and surcharges. Sale to business customers only.

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Article number	Number of cores and mm² per conductor	Outer diameter [mm]	Copper index (kg/km)	Weight (kg/km)
1600203	2 X 0.75	5.7 - 7.4	14.4	61
1600207	3 G 0.75	6.2 - 8.1	21.6	75
1600204	2 X 1	6.1 - 8	19.2	73
1600208	3 G 1	6.5 - 8.5	28.8	86
16002113	4 G 1	7.1 - 9.3	38.4	105
1600205	2 X 1.5	7.6 - 9.8	28.8	115
1600200	3 G 1.5	8 - 10.4	43.2	135
16002013	4 G 1.5	9 - 11.6	57.6	165
16002023	5 G 1.5	9.8 - 12.7	72	190
1600206	2 X 2.5	9 - 11.6	48	160
1600209	3 G 2.5	9.6 - 12.4	72	190
16002123	4 G 2.5	10.7 - 13.8	96	235
16002133	5 G 2.5	11.9 - 15.3	120	285

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