



H05RR-F / 60245 IEC 53(YZ) / YZ

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



Info

- CCC and VDE dual certified

Application range

- Hand-held and power supply devices
- For dry and damp interiors, only temporary use outdoors; not for industrial/commercial or agricultural facilities; not suitable for supplying industrial power tools
- Light and sound applications
- Light duty rubber-sheath cable
- For light workshop devices with light stress

Norm references / Approvals

- <VDE> cable type certification in acc. to EN 50525-2-21
- CCC cable type certification in acc. to GB/T 5013.4 or JB/T 8735.2
- Complies with IEC 60245.4

Product features

- Flame-retardant in acc. to IEC 60332-1-2

Product Make-up

- Fine strands of bare copper wires
- Rubber type EI4 core insulation
- Rubber type EM3 outer sheath, black

Technical data

- Core identification code**
acc. to VDE 0293-308
- Conductor stranding**
Fine wire acc. to IEC 60228 Cl. 5
- Minimum bending radius**
6 x cable diameter
- Nominal voltage**
U₀/U: 300/500 V
- Test voltage**
2000 V
- Protective conductor**
G = with GN-YE protective conductor
X = without protective conductor
- Temperature range**
-25°C up to +60°C

Article number	Number of cores and mm ² per conductor	Outer diameter [mm]	Copper index (kg/km)	Weight (kg/km)
H05RR-F / 60245 IEC 53(YZ), acc. to EN 50525-2-21 and GB/T 5013.4, VDE and CCC certified				
393808120	2 X 0.75	5.7 - 7.4	14.4	61
393808130	3 G 0.75	6.2 - 8.1	21.6	75
393808140	4 G 0.75	6.8 - 8.8	28.8	91
393808150	5 G 0.75	7.6 - 9.9	36.0	110
393808121	2 X 1.0	6.1 - 8.0	19.2	73
393808131	3 G 1.0	6.5 - 8.5	28.8	86
393808141	4 G 1.0	7.1 - 9.3	38.4	105
393808151	5 G 1.0	8.0 - 10.3	48.0	128
393808122	2 X 1.5	7.6 - 9.8	28.8	110
393808132	3 G 1.5	8.0 - 10.4	43.2	130
393808142	4 G 1.5	9.0 - 11.6	57.6	165
393808152	5 G 1.5	9.8 - 12.7	72.0	190
393808123	2 X 2.5	9.0 - 11.6	48.0	160
393808133	3 G 2.5	9.6 - 12.4	72.0	190
393808143	4 G 2.5	10.7 - 13.8	96.0	235
393808153	5 G 2.5	11.9 - 15.3	120.0	285
H05RR-F / YZ, acc. to EN 50525-2-21 and JB/T 8735.2, VDE and CCC certified				
393808124	2 X 4	10.6 - 13.7	76.8	227
393808134	3 G 4	11.3 - 14.5	115.2	273
YZ, acc. to JB/T 8735.2, CCC certified, w/o CE marking				
393808144	4 G 4	12.7 - 16.2	153.6	342
393808154	5 G 4	14.1 - 17.9	192.0	418
393808125	2 X 6	11.8 - 15.1	115.2	293
393808135	3 G 6	12.6 - 16.1	172.8	360
393808145	4 G 6	14.0 - 17.9	230.4	449
393808155	5 G 6	15.7 - 20.0	288.0	562

- If not otherwise specified, all values relating to the product are nominal values. Other value information, such as tolerances, for example, can be obtained on request where available and released for publishing.
- Photographs are not to scale and do not represent detailed images of the respective products.