



H05RN-F / 60245 IEC 57(YZW)

Rubber cable for handheld devices and chains of decorative lights



Info

- CCC and VDE dual certified

Application range

- For supplying devices in households, kitchens or offices under light mechanical stress; handheld inspection lamps
- For dry and damp interiors, as well as for limited outdoor use
- Medium duty rubber-sheath cable
- For lightweight workshop tools subject to medium loads

Product features

- Flame-retardant in acc. to IEC 60332-1-2
- Oil-resistant according to EN 60811-404

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
- Complies with IEC 60245.4

Product Make-up

- Fine strands of bare copper wires
- Rubber type EI4 core insulation
- Rubber type EM2 outer sheath, black

Technical data

- Core identification code**
acc. to VDE 0293-308
- Conductor stranding**
Fine wire acc. to IEC 60228 / VDE 0295 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)
H05RN-F / 60245 IEC 57(YZW), acc. to EN 50525-2-21 and GB/T 5013.4, VDE and CCC certified				
393808220	2 X 0.75	5.7 - 7.4	14.4	60
393808230	3 G 0.75	6.2 - 8.1	21.6	75
393808240	4 G 0.75	6.8 - 8.8	28.8	90
393808221	2 X 1.0	6.1 - 8.0	19.2	71
393808231	3 G 1.0	6.5 - 8.5	28.8	90
393808241	4 G 1.0	7.1 - 9.3	38.4	102
60245 IEC 57(YZW), acc. to GB/T 5013.4, CCC certified, w/o CE marking				
393808232	3 G 1.5	8.0 - 10.4	43.2	126
393808242	4 G 1.5	9.0 - 11.6	57.6	162
393808252	5 G 1.5	9.8 - 12.7	72.0	188
393808233	3 G 2.5	9.6 - 12.4	72.0	188
393808243	4 G 2.5	10.7 - 13.8	96.0	232
393808253	5 G 2.5	11.9 - 15.3	120.0	280

- 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.