

Rubber cable for hand-held devices as well as chains of light or electric decoration

### Product Description

Medium duty, rubber sheathed cable; For lightweight workshop tools subject to medium loads



### Application range

- Hand-held and power supply devices acc. HD 516/ VDE 0298-300
- Dry and damp interiors, as well as for limited outdoor use acc. HD 516/ VDE 0298-300

### Benefits

- Medium duty, rubber sheathed cable
- For lightweight workshop tools subject to medium loads

### Design

- Bare copper wire according to HAR
- Core insulation: Rubber Type EI 4
- Outer jacket of rubber Type EM2

### Product features

- Flame retardant according to IEC 60332-1-2
- Oil resistant according to EN 60811-2-1



**Technical Data**

**Core identification code**

Up to 5 cores: according to VDE 0293-308 (appendix T9)

Starting at 6 cores: Black with white numbers

**Approvals**

HD 22.4/VDE 0282 part 4

**Specific insulation resistance**

1 GOhm x cm

**Conductor stranding**

Fine wire according to VDE 0295 Class 5/ IEC 60228 Class 5

**Minimum bending radius**

Flexible use: 6 x outer diameter

**Rated voltage**

U0/U: 300/500 V

**Test voltage**

2000 V

**Protective conductor**

G = with protective conductor GN/YE

X = without protective conductor

**Current rating**

According to VDE 0298 part 4 Tab. 11 and 13 HD 516

**Range of temperature**

Flexible use: -25°C up to +60°C

**Article List**

Part number	Number of cores and mm <sup>2</sup> per conductor	Outer diameter in mm	Copper index kg/km	Weight kg/km
1600250	2 X 0,75	5,7 - 7,4	14.4	80
1600252	3 G 0,75	6,2 - 8,1	21.6	95
16002583	4 G 0,75	6,8 - 8,8	30.0	105
1600251	2 X 1,0	6,1 - 8	19.0	95
1600253	3 G 1,0	6,5 - 8,5	29.0	115

**Footnote:**

All product related values as shown are nominal values unless specified differently. Further values, e.g. tolerances we submit on request - if available and released for publication.

Photographs are not to scale and do not represent detailed images of the respective products.