

Robust, VDE-registered spiral cable with high recoiling forces and angular plug

Product Description

Extension lengths of up to 3.5 times the unextended spiral length and especially high recoiling forces; VDE approval for cable and connector; Safety colour: Yellow



Application range

- Harsh use conditions
- Mechanical engineering
- Construction industry
- Medical equipment
- In damp rooms or outdoors

Benefits

- Extension lengths of up to 3.5 times the unextended spiral length and especially high recoiling forces
- VDE approval for cable and connector
- Safety colour: Yellow

Design

- Strands of tinned copper wires
- Core insulation: TPE
- Special polyurethane outer sheath
- Length of straight ends:
 - First end : 200 mm with angular shock-proof plug
 - 2nd end: 600 mm long 30 mm sheath stripped

Product features

- Good resistance of the outer sheath to cutting and abrasion
- High resistance to oil, low temperatures, microbes and hydrolysis
- Special, flame-retardant polyurethane sheath compound

Technical Data

Core identification code

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

Approvals

No. 57126 acc. to VDE 0620

Specific insulation resistance

> 20 GOhm x cm

Conductor stranding

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

Rated voltage

0,75 - 1,0 mm²: U0/U: 300/500 V

1,5 - 10,0 mm²: U0/U: 450/750 V

Test voltage

2000 V

Protective conductor

G = with protective conductor GN/YE

X = without protective conductor

Range of temperature

Flexible use: -30°C up to +50°C

Article List

Part number	Number of cores and mm ² per conductor	Spiral length extended in mm max.	Spiral length unextended in mm	Cable diameter/ in mm	Spiral outer diameter mm	Copper index kg/km
U0/U: 300/500 V						
73220852	3 G 0,75	1000	300	7.0	24.0	70.1
73220853	3 G 0,75	2000	600	7.0	24.0	122.8
73220854	3 G 0,75	3500	1000	7.0	24.0	193.2
73220855	3 G 1	1000	300	7.4	29.0	110.0
73220856	3 G 1	2000	600	7.4	29.0	196.7
73220863	3 G 1	3500	1000	7.4	29.0	312.3
U0/U: 450/750 V						
73220860	3 G 1,5	1000	300	8.9	32.0	148.6
73220861	3 G 1,5	2000	600	8.9	32.0	262.8
73220862	3 G 1,5	3500	1000	8.9	32.0	415.1

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.

Copper price basis: EUR 150 / 100 kg; For utilization and definition of 'Metal price basis' and 'Metal index' see Appendix T17

1 piece in polyester bag

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