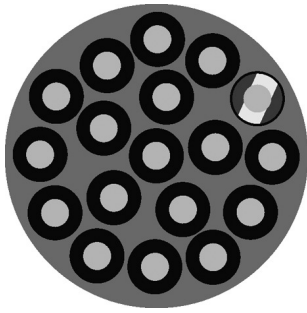


Loadcable 300/500 V + 600/1000 V



Type

Cable structure

Conductor material: Copper, bare
 Core insulation: PVC flexible at low temperatures
 Core colours: black number coded + gn/ye
 Stranding element: 14 cores stranded
 Sheath material: PVC flexible at low temperatures
 Cable external diameter: approx. 13,4 mm
 Sheath colour: black

Loadcable 300/500 V

Electrical data

Conductor resistance, max.: 13,3 Ohm/km

Technical data

Weight: approx. 322 kg/km
 Min. bending radius for laying: 53,6 mm
 Operating temperature range min.: -40°C
 Operating temperature range max.: +80°C
 Copper weight: 201,6 kg/km

Loadcable 300/500 V

Part no.	Cable structure	Conductor resistance Ohm / km	Outer diameter approx. mm	Cop. weight kg / km	Weight approx. kg / km
400143	14 G 1,5	< 13,3	13,4	201,6	322,0
400144	18 G 1,5	< 13,3	15,2	259,2	422,0
400145	14 G 2,5	< 7,98	16,6	336,0	487,0
400146	18 G 2,5	< 7,98	19,0	432,0	634,0

Loadcable 0,6/1 kV

Part no.	Cable structure	Conductor resistance Ohm / km	Outer diameter approx. mm	Cop. weight kg / km	Weight approx. kg / km
400147	14 G 1,5	< 13,3	17,7	201,6	430,0
400148	18 G 1,5	< 13,3	20,2	259,2	560,0
400149	14 G 2,5	< 7,98	20,0	336,0	604,0
400150	18 G 2,5	< 7,98	22,6	432,0	778,0

Dimensions and specifications may be changed without prior notice.

Application

The highly flexible loadcables are applied at medium mechanical stress in the professional stage and lighting technology, and other load circuits. The flexibility is achieved through the building with extra fine 0,15 mm² strands and the core and sheath insulation from cold-flexible PVC.