



NEW

### Type

#### Cable structure

Conductor material:  
Core insulation:  
Core colours:  
Stranding element:  
Sheath material:  
Cable external diameter:  
Sheath colour:

### Loadcable 300/500 V 13G2,5

Copper, tinned  
TPE-O  
black number coded + gn/ye  
Cores stranded in layers  
TPU  
app. 17,8 mm  
black

#### Electrical data

Conductor resistance, max.: 8,21 Ohm/km

#### Technical data

Weight: app. 564 kg/km  
Min. bending radius for laying: 53,6 mm  
Operating temperature range min.: -40°C  
Operating temperature range max.: +80°C  
Copper weight: 308,7 kg/km

#### Norms

Flame-retardant acc. to IEC 60332-1-2  
Halogen-free acc. to 60754-1  
Corrosiveness acc. to EN50267-2-3

Part no.	Cable structure	Conductor resistance Ohm / km	Outer diameter app. mm	Cop. weight kg / km	Weight app. kg / km
400214	13G2,5	< 8,21	17,8	308,7	564,0
400234	7G4	< 5,09	17,8	269,0	502,0
400235	7G6	< 3,39	21,3	403,0	737,0

Dimensions and specifications may be changed without prior notice.

### Application

The highly flexible load cables 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 mm<sup>2</sup> strands and the core and sheath insulation from cold-flexible PVC.