Special PVC/PVC cable



Application

Flexible cable suitable for connection of lighting systems in vehicles.

Technical data

- adaped to: HD 21.13/EN 50525-2-51
- rated voltage : 60 V
- test voltage : 5 kV min 5 min.
- maximum conductor temperature: + 70 °C
- temperature range: fixed -40 °C to +85 °C
- minimum bending radius fixed : 12 D ; (D - outer cable diameter)
- special features:
  - oil resistance – 168h x 90°C in oil ASTM2;
  - UV- resistance to EN 60068-2-9, method C;
  - cold resistance - to-40 °C

Cable design

- copper conductors class 5 acc. to IEC 60228
- insulation: PVC compound type TI4/TM5 in acc. to HD 21.1/EN 50363
- core identification: acc. to customer requirements
- cores stranded around PVC-filler in one layer
- inner covering: PVC compound type TM4/TM5 in acc. to HD 21.1/EN 50363

Sheath color: yelow RAL 1016

Number of Conductors and Cross Section	Outer Diameter	Copper Weight	Cable Weight
No x mm^2	mm	kg/km	kg/km
4x1,5 + 4x1	9,7	96	161

Gamakabel