

■ (TGK (inox)-009-12-PE) + (R(Al)-XLPE 3x16 mm² - 0.6/1 kV) /HDPE

Cable type : Hybrid Cable

GENERAL CONSTRUCTION

1 - **Central** Steel rope

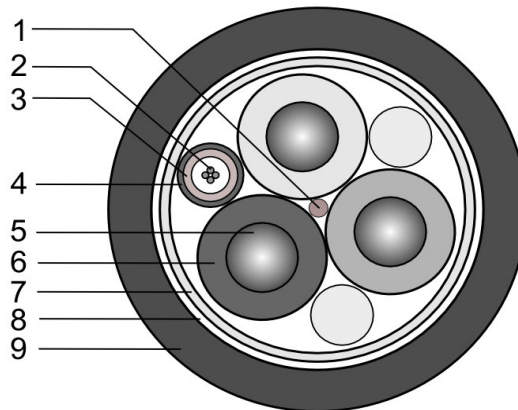
ELEMENT A - TGK(inox)-009-12

2 - **Fibre** Singlemode fibres 009/125/250 G.652D
 3 - **Loose tube** Stainless steel, jelly filled
 4 - **Sheath** Polythene
Colour Black

ELEMENT B - R(Al)-XLPE - 3x16 mm² - 9.6/1 kV

5 - **Conductor** Stranded Aluminium wires class 2
 6 - **Insulation** XLPE
Colour Brown - Black - Grey
Cabling The elements (plus fillers where needed) are cabled around the CSM
 7 - **Wrapping** Foam polypropylene tape
 8 - **Wrapping** Polyester tape
 9 - **Sheath** High density polythene
Colour Black

Printed marking
 -Durability as per BS EN 50396-5.1 On demand



P/N	Formation mm ²	Outer diameter (±10%) mm	Net Weight (±10%) kg/km
151357	TGK(inox)-009-12 + 3x16 mm ²	18.3	310

TECHNICAL DATA

Electric Data

Voltage rating 0.6/1 kV
 Dielectric test core/core Max. 3500 Va.c. for 5 min
 Conductor resist. (20 °C) Min 1.91 Ω/km for 16 mm²
 Insulation resist. 1000 MΩxkm

Physical data

Min. bending radius 20xD
 Flex/installation temperature -5/+65 °C
 Static/working temperature -20/+80 °C
 Crush 3000 N/100 mm for 15 min.
 Max. pulling tension 6000 N

Norms

Conductors IEC 60228

■ Die obigen Werte entsprechen den Angaben des Herstellers und können nicht garantiert werden. ■ The above values correspond to the manufacturer's specifications and are not guaranteed.
 ■ Wir behalten uns das Recht vor, Änderungen ohne vorherige Ankündigung vorzunehmen. ■ We reserve the right to change details without notice.
 ■ Alle anderen Größen oder andere Ausführungen auf Anfrage ■ Any other sizes or any other designs available on request.