Power & Control Cables • General Applications





ÖLFLEX® 100 I ISI marked PVC cable



Info

· ISI marked cable

LAPP KABEL STUTTGART ÖLFLEX® 100 I 1100 V (CM/L No) 20 IS 694



# **Benefits**

- Space-saving installation due to small cable diameter
- High electrical performance due to 3 kV test voltage

#### **Application range**

- Plant engineering and installation, Industrial machinery
- Power circuit for Air conditioning installations
- Main power circuit to individual apartments
- Dry or damp interiors under medium mechanical load conditions.

 For fixed installation as well as occasional flexing at free, non-continuously recurring movement without tensile load

# **Product features**

 Flame retardant: According to IEC 60332-1 / IS 10810-53

# Norm references / Approvals

• IS:694:2010

# Product Make-up

- Conductor : Bare copper wires of fine strands
- Insulation : PVC Type D
- Outer Sheath: PVC ST 3 Grey (RAL 7001)

# **Technical data**



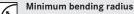
Core identification code Coloured



in acc. to IS 694

Conductor stranding

Bare copper, fine wire strand class 5 in acc. to IS 8130-1984

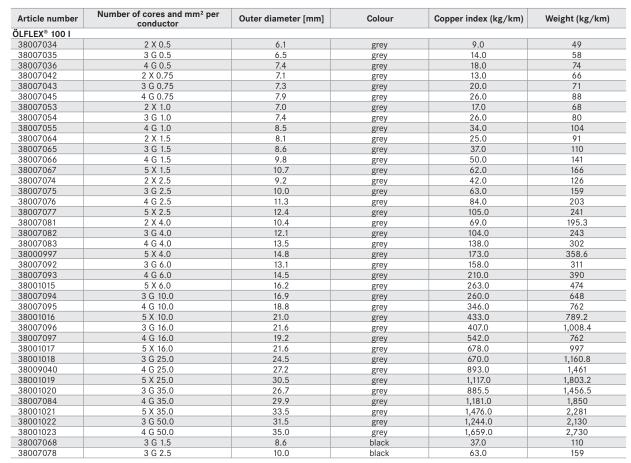


Occasional flexing installation: 15 x cable OD, Fixed installation: 4 X Cable OD

**L** Nominal voltage

UM: 1100, Up to and including 1100 V in acc. to IS 694:2010

Temperature range -5°C up to +70°C



Unless specified otherwise, the shown product values are nominal values at room temperature. You can receive further values, such as tolerances, upon request if they available and have been released for publication.

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