



K-DATA LIY11Y DIN 47100

Description : Multi-conductors data transmission cables with DIN colour code 47100

Design:



Construction :

Flexible bare copper conductors according to CEI 20-29 Class 5, DIN-VDE 0295 K5 and IEC 60228 Cl. 5
 PVC Insulation compound type TI1 according to CEI 20-11 and VDE 0207
 DIN 47100 colour code cores
 Special PUR outer sheath, matt and low adhesive surface

Manufacturing's Controls:

Test and Control according to our certificated **ISO 9001-2015 CSQ-IMQ (EQ-NET)** Quality System procedure.

Labor tests reports are stored in our internal Q.C. laboratory archive together with the production reports

Norms :

High oil-resistance - Abrasion and notch-resistant - Low-adhesive surface

Resistant to hydrolysis and microbes

Ozone resistant according VDE 0472 part 805 and UV resistant according HD 605 A1

The cable is conform to Low Voltage Directive (LVD) 2014/35/EU CE

Technical dates :

- Nominal voltage : 300/500V
- Spark Test voltage : 3000 V
- Specific insulation resistance: > 20 GOhm x cm
- Working temperature : Occasional flexing: -5°C to +70°C
Fixed installation: -40°C to +80°C
- Minimum bending radius Flexible use: 12.5 x outer Ø
Fixed installation: 4 x outer Ø

Use :

K-DATA LIY11Y is used as a control and signal cable in electronics of computer systems, electronic control equipment, office machines, balances, etc. and where control cables of smallest dimensions are required.

Resistant against almost all mineral oils, microbes and very resistant against wear and tear because of high abrasion resistance.

Manufactured free of substances harmful to lacquer (LB-free / silicone free) and is therefore suitable for use in lacquering shops