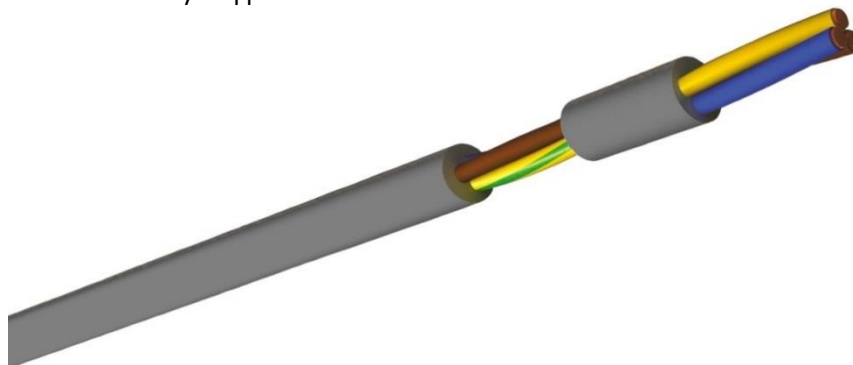




K-FLEX 2300 H.T. H05V2V2-F UL CSA

Description : Multi cores cable with PVC insulation and PVC sheath, working voltage 300/500 V. "Internationally" approved

Design:



Construction :

Flexible bare copper conductors according to CEI 20-29 Class 5 and DIN-VDE 0295 K5
 PVC Insulation compound type **TI3** according to CEI 20-11 and VDE 0207 and UL 758 -
 Colour code conductors according with HD 308 S2 Table
 Outer jacket in special PVC **TM3** to CEI 20-11 and VDE 0207 and class UL 758

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 :

According to UL style 10012 and 21179
 According to CENELEC HD 21.12 S1 / EN 50265-2-1
 Self-extinguish, test method B according to DIN VDE 0472 part 804, IEC 60332-1, and UL FT2
 The cable is conform to Low Voltage Directive (LVD) 2014/35/EU CE

Technical dates :

- Nominal voltage : HAR - 300/500 V
UL - 600 V
- Spark Test voltage : 3000 V
- Working temperature:
Occasional flexing:
 - HAR -5°C to +90°C
 - UL/CSA: -5°C to +105°C
- Fixed installation:
 - HAR: -40°C to +90°C
 - UL/CSA: -40°C to +105°C
- Minimum bending radius: Occasional flexing: 12.5 x outer Ø
Fixed installation: 4 x outer Ø

Use :

K-FLEX 2300 H.T. H05V2V2-F UL CSA cables are especially suitable for export-orientated use, they are used in applications as extension and connecting cables for electrical devices, appliances and machinery, where plugs must be permanently connected to the corresponding cable.