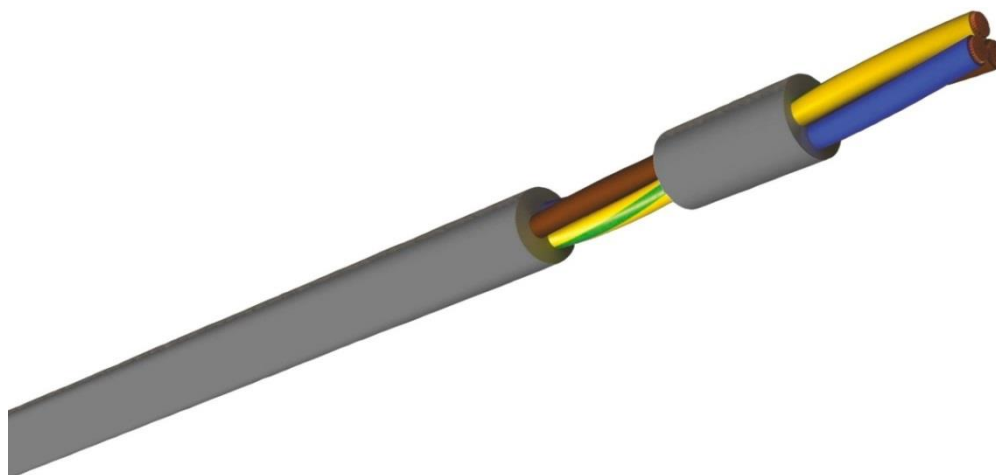




K-FLEX 2200 H05VV-F IEC 60332.3-24

Description : Flame Retardant, Harmonized, multi-conductors connecting and control cable with colour code cores 300/500 V.

Design:



Construction : Flexible bare copper conductors according to CEI 20-29 Class 5, DIN-VDE 0295 K5 and IEC 60028 Cl.5
PVC Insulation compound type **TI1** according to CEI 20-11 and VDE 0207
Colour code cores according with HD 308 S2 table 1 (on request table 2)
Outer jacket in PVC **TM2** according to CEI 20-11 and VDE 0207

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 : Flame-retardant according to IEC 60332-1-2 (flame spread on a single cable)
No flame-propagation according to IEC 60332-3-24 respectively IEC 60332-3-25 (Flame spread on vertical cable or wire bundle)
According to IEC 60227/52
The cable is conform to Low Voltage Directive (LVD) 2014/35/EU CE

Technical dates :

- Nominal voltage : 300/500V
- Spark Test voltage : 2000 V
- Working temperature : Occasional flexing: -5°C to +70°C
Fixed installation: -40°C to +70°C
- Minimum bending radius Occasional flexing: 15 x outer Ø
Fixed installation: 4 x outer Ø

Use : K-FLEX 2200 H05VV-F cables 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.