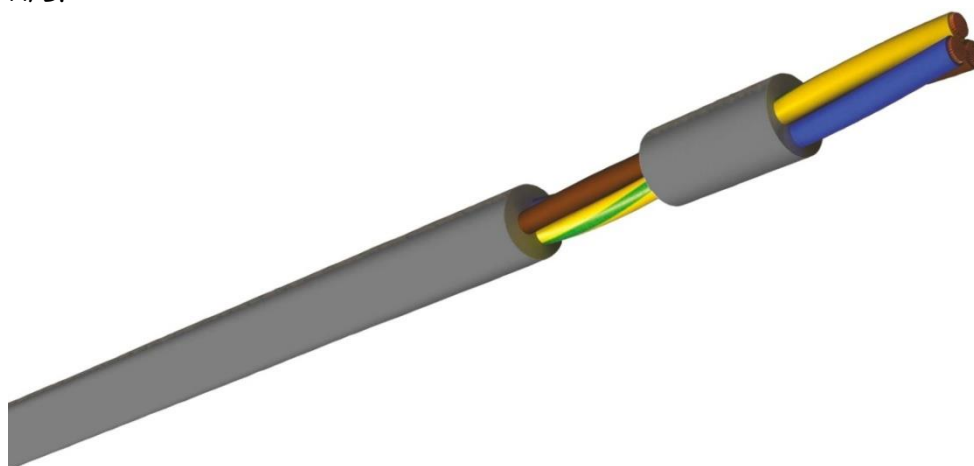




## K-FLEX 2300 H05VV-F UL CSA

**Description :** American and Canadian power supply and control cable manufactured according to HD 21.5 S3 standard, according to UL AWM Style 20195 and CSA AWM I A/B II A/B.

**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, VDE 0207 and to UL 758  
Colour code conductors according with HD 308 S2 Table  
Outer jacket in special PVC **TM2** to CEI 20-11 and VDE 0207 and to UL 1581

**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 20195  
According to CENELEC HD 21.5 S3  
Self-extinguish, Test method B according to DIN VDE 0472 part 804, IEC 60332-1, and UL FT1  
The cable is conform to Low Voltage Directive (LVD) 2014/35/EU CE

**Technical dates :**

- Nominal voltage : HAR - 300/500 V
- Spark Test voltage : 3000 V
- Working temperature : HAR -15°C to + 70°C  
UL -15°C to + 75°C
- Minimum bending radius Occasional flexing: 15 x outer Ø  
Fixed installation: 4 x outer Ø

**Use :** K-FLEX 2300 H05VV-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.