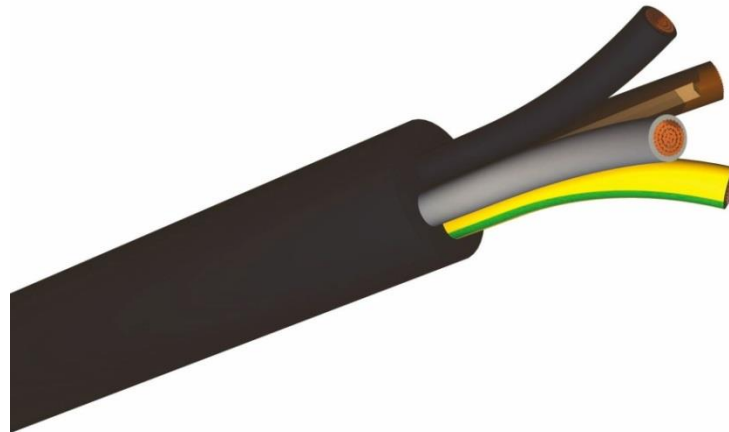




## K-FLEX 2XY-J IEC 60332-3 24

**Description :** Flame Multi cores power supply cable with special XLPE insulation compound and PVC outer sheath, working voltage 600/1000 V.

**Design:**



**Construction :** Flexible bare copper conductors according to CEI 20-29 Class 5 and DIN-VDE 0295 K5  
Special cross linked PE compound.  
Colour code conductors as per VDE 0293  
Outer jacket in PVC **TM2** according to CEI 20-11 and VDE 0207

**Manufacturing's Controls:** Test and Control according to our Quality System certificate **ISO 9001-2015 CSQ-IMQ (EQ-NET)**  
**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)  
In derogation to HD 21.1 S2.  
The cable is conform to Low Voltage Directive (LVD) 2014/35/EU CE

**Technical dates :**

- Nominal voltage : 600/1000 V.
- Spark Test voltage : 6000 V
- Working temperature : Occasional flexing: -5°C to +70°C  
Fixed installation: -40°C to +80°C
- Minimum bending radius : Occasional flexing: 15 x outer Ø  
Fixed installation: 4 x outer Ø

**Use :** The range of applications of these power supply cable covers all electrical systems in dry and damp interiors, especially in industrial environments and can also be used outside with respect to the temperature range. It is suitable to be used as direct burial but not as underwater cable. This cable is also suitable as a measuring, monitoring and control cable in the machine tool and plant engineering, in heating and air conditioning systems, refrigeration plants etc.