

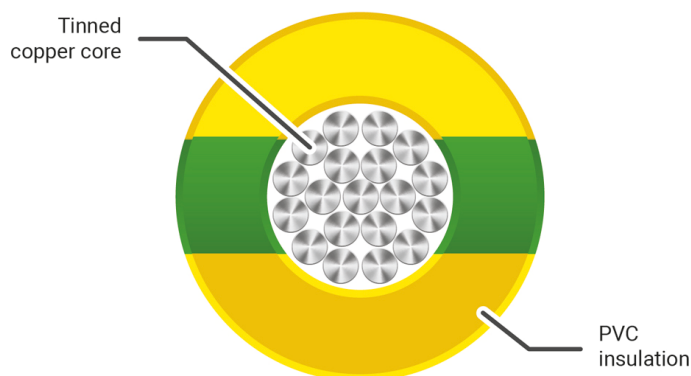
Declinaison indus KY33

Flexible KY33xx wiring cables 750V PVC 105°C grey



DESCRIPTION

KY 750V wiring wires are used in electronics and electrotechnics for equipment wiring. They are available in common standard colors. They comply with NF C 93-521. Their special PVC sheath allows installation in environments from -40 °C to +105 °C and ensures flame retardancy per NF C 32-070/C2 or IEC 60332-1.



ADVANTAGES

- Tinned copper
- 105°C insulation
- Possible packaging in drum

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CONSTRUCTION & TECHNICAL PERFORMANCE

Conductor material	Tinned copper
Insulation Material	PVC +105°C
Insulation Identification Method	Available in many different colors
Color	Grey

ELECTRICAL CHARACTERISTICS

Service Voltage (V)	750 V
Test voltage (V)	2.5 kV

MECHANICAL CHARACTERISTICS

Bending Radius in Fixed Installation	4 x Ø ext
Bending Radius in Mobile Installation	8 x Ø ext
Max Permissible Temperature on Core	105°C

ENVIRONMENTAL CHARACTERISTIC

Fire performance	IEC 60332-1
UV Resistance	NO
Fixed Use Temperature	-40°C / +105°C
Mobile Use Temperature	-40°C / +105°C
Component Standard	NF C93-521
Fire behaviour	IEC 60332-1
Fire Behavior Type	Flame retardant: IEC 60332-1

ORDER INFORMATION

REFERENCE	CONSTRUCTION	Ø SHEATH NOM (MM)	WEIGHT (KG/KM)
KY30-03	AWG26 (0.12mm ²)	0.80-1.00	1.8
KY30-04	AWG24 (0.22mm ²)	1.00-1.20	3.0
KY30-05	AWG22 (0.34mm ²)	1.20-1.45	4.4
KY30-06	AWG20 (0.60mm ²)	1.60-1.90	7.7
KY30-07	AWG18 (0.93mm ²)	1.85-2.15	11.3
KY30-08	AWG16 (1.34mm ²)	2.20-2.50	16.0
KY33A01	AWG24 (0.22mm ²)	1.60-1.80	4.7
KY33A02	AWG22 (0.38mm ²)	2.00-2.30	7.7
KY33A03	AWG20 (0.60mm ²)	2.20-2.50	10.3
KY33A04	AWG18 (1.00mm ²)	2.50-2.80	14.9
KY33A05	AWG16 (1.34mm ²)	2.70-3.00	18.7
KY33A06	AWG14 (1.91mm ²)	3.00-3.40	25.0