



Round cables with suspension element - KYSSTUY
PVC control cables with suspension element, unshielded

Technical attributes

Standards	adapted to DIN VDE 0250
Conductor material	Cu, bare
Conductor standard	with DIN VDE 0295
Conductor category	6
Conductor type	Cu-bare
Core colours	to DIN VDE 0293 bk continuously numbered, protective earth gn/ye
Outer sheath	special-PVC
Outer sheath colour	black
Temperature range min., mobile operation	-15 °C
Temperature range max., mobile operation	+40 °C
Temperature range min., fixed installation	-40 °C
Temperature range max., fixed installation	+70 °C
Temperature at conductor max.	+70 °C
Short circuit temperature at conductor max.	+150 °C
Nominal voltage U ₀ /U	300/500 V
Test voltage	3000 V
suspension height	50 m
Bending radius	10 x cable-Ø
suspension element	
RoHS-compliant	yes

Description

Applicable as lift control cables on conveyors, machine tools, construction equipment or as measurement and signal cables in dry and damp rooms.

Note

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Product table

product number	product name	Weight ca. [kg]	Cu-weight [kg_km]	Outer-Ø ca. [mm]	Outer sheath colour
00609001	KYSSTUY-J 18 x 1	390,00	181,00	17,50	black
00609002	KYSSTUY-J 24 x 1	515,00	252,00	20,20	black
00609003	KYSSTUY-J 30 x 1	736,00	288,00	23,20	black