



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

Technical attributes

Standards	adapted to DIN VDE 0250
Conductor material	Cu, bare
Conductor type	Cu-bare
Conductor standard	with DIN VDE 0295
Conductor category	6
Core colours	DIN VDE 0293 black, number-coded, GN/YE-protection conductor
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	-15 °C
Temperature range max., fixed installation	+40 °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
00604001	KYSTUY-J 12 x 0,75	210,00	86,00	16,20	black
00604002	KYSTUY-J 12 x 1	330,00	123,00	16,50	black
00604003	KYSTUY-J 18 x 1	465,00	181,00	17,50	black
00604004	KYSTUY-J 24 x 1	610,00	252,00	21,50	black
00604005	KYSTUY-J 30 x 1	770,00	288,00	25,00	black
00604006	KYSTUY-J 7 x 1 + 17 x 0,75	593,00	193,00	21,00	black
00604007	KYSTUY-J 7 x 1 + 23 x 0,75	750,00	236,00	23,60	black