



Round cables with suspension element - KYSTY  
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	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 <sub>0</sub> /U	300/500 V
Test voltage	3 kV
Bending radius	10 x cable diameter
suspension height	50 m
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
00603004	KYSTY-J 4 x 0,75	85,00	33,60	6,70	black
00603001	KYSTY-J 4 x 1	120,00	40,30	7,90	black
00603002	KYSTY-J 7 x 1	171,00	67,00	11,50	black
00603003	KYSTY-J 9 x 1	222,00	91,50	13,50	black