



Round cables with suspension element - YMHY-KT/YMHY-KST
PVC control cables with suspension element, unshielded



Technical attributes

Standards	DIN VDE 0250
Conductor material	Cu, bare
Conductor type	very flexible
Conductor standard	DIN VDE 0295/IEC 60228
Conductor category	6
Core insulation	PVC
Core colours	DIN VDE 0293-308 ≤ 5 cores: colour-coded, with/without GN/YE-protection conductor; ≥ 6 cores: black, number-coded, with/without GN/YE-protection conductor
Outer sheath	special-PVC
Outer sheath colour	black
Temperature range min., mobile operation	-30 °C
Temperature range max., mobile operation	+55 °C
Temperature range min., fixed installation	-40 °C
Temperature range max., fixed installation	+55 °C
Nominal voltage U ₀ /U	300/500 V
Test voltage	2000 V
Minimum bending radius, mobile operation	20 x cable-Ø
Minimum bending radius, fixed installation	12,5 x cable-Ø
suspension element	yes
RoHS-compliant	yes

Description

The cable is suitable as lift control- and power cable on conveyors, machine tools or as measuring- and signal cable. Ideal for pendant control and control panels. Suitable for use in dry and damp rooms and outdoors.

Note

PVC control cables with suspension element, unshielded

Product table

product number	product name	Weight ca. [kg]	Cu-weight [kg_km]	Outer-Ø ca. [mm]	Outer sheath colour
00613023	YMHY-KST-OZ 18 x 1	440,00	173,00	16,50	black
00613007	YMHY-KT-OZ 7 x 1,5	220,00	101,00	11,70	black
00613008	YMHY-KT-OZ 8 x 1,5	260,00	115,00	13,6	black
00613009	YMHY-KT-OZ 10 x 1,5	335,00	144,00	16,00	black
00613001	YMHY-KT-JZ 12 x 1,5	395,00	173,00	17,00	black
00613014	YMHY-KT-OZ 12 x 1,5	395,00	173,00	17,00	black
00613002	YMHY-KT-JZ 18 x 1,5	520,00	259,00	17,20	black
00613015	YMHY-KT-OZ 18 x 1,5	520,00	259,00	17,20	black



Round cables with suspension element - YMHY-KT/YMHY-KST
PVC control cables with suspension element, unshielded

product number	product name	Weight ca. [kg]	Cu-weight [kg_km]	Outer-Ø ca. [mm]	Outer sheath colour
00613003	YMHY-KT-JZ 24 x 1,5	710,00	360,00	21,40	black
00613016	YMHY-KT-OZ 24 x 1,5	710,00	360,00	21,40	black

