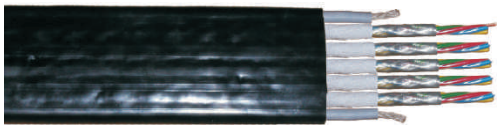
Flat- and round cables for festoon systems - KYFLTCY (EMC-type)
PVC-flat cable with suspension element



Technical attributes

Standards	Adapted to DIN VDE 0281-403
Conductor material	Cu, bare
Conductor type	Cu-bare
Conductor standard	with DIN VDE 0295
Conductor category	5
Core colours	5-, 20- and 28-wire special colour, wire with numbering according and one wire gn/ye
Outer sheath	PVC
Outer sheath colour	black
Temperature range min., mobile operation	-25 °C
Temperature range max., mobile operation	+70 °C
Temperature range min., fixed installation	-40 °C
Temperature range max., fixed installation	+70 °C
Nominal voltage Uo/U	300/500 V
oil-resistant	extensively
RoHS-compliant	yes
Screening	Cu-braiding, bare

Description

As power and control lines, particularly in hoists, transport equipment, machine tools, cranes and container cranes, etc., with medium mechanical stresses and operationally strong bends in one plane, in dry, damp and wet rooms. Because the copper shielding to prevent undue influence by electromagnetic interference.

Note

PVC-flat cable with suspension element

Product table

product number	product name	Weight ca. [kg]	Cu-weight [kg_km]	Outer sheath colour
00808001	KYFLTCY 20 x 0,5 bd bk	439,00	175,00	black
00808006	KYFLTCY-OB 5 x 4 x 0,5	450,00	175,00	black
00808002	KYFLTCY 8 x 1 BD	467,00	162,00	black
00808003	KYFLTCY 30 x 1 BD	1084,00	445,00	black
00808004	KYFLTCY 6 x 2,5	410,00	270,00	black
00808005	KYFLTCY 4 x 16 BD	1280,00	720,00	black