



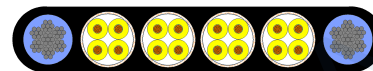
TEBAOFLEX CABLE

DATA SHEET

Mining&Industrial cable

KYFLTCY

KYFLTCY (EMC type) PVC flat cable with suspension element



APPLICATION

Power and control cable for hoists, transport equipment, machine tools, cranes and container cranes, with medium mechanical stresses and strong operational bends in one plane, for dry, damp and wet rooms.

CONSTRUCTION

Component	Description
Conductor	Flexible stranded conductor according to DIN VDE 0295, category 5
Core colours	5-, 20- and 28-wire special colour; numbered cores and one GN/YE wire
Lay up	Flat cable construction for strong bends in one plane
Suspension element	Integrated suspension element
Screen	Copper shielding to prevent undue influence by electromagnetic interference
Outer sheath	PVC flat cable sheath
Outer sheath colour	Black

CHARACTERISTICS

- Designed for hoists and crane festoon applications.
- Flat construction supports strong bends in one plane.
- Copper shielding reduces electromagnetic interference.
- Suitable for dry, damp and wet rooms.

OPERATING CHARACTERISTICS

Parameter	Value
Nominal voltage U ₀ /U	300/500 V
Maximum conductor temperature	+70 °C
Mobile operation	-25 °C
Fixed installation	-40 °C
RoHS compliant	Yes

STANDARDS

Parameter	Value
Standard	DIN VDE 0281
Conductor standard	DIN VDE 0295, category 5
Outer sheath	PVC, black
RoHS compliant	Yes
Application	Power and control cable for hoists, transport equipment, machine tools, cranes and container cranes

TECHNICAL DATA

Values are technical parameters only. Cable dimensions may vary due to manufacturing tolerances.

Product name	Weight ca. kg	Cu weight kg	Outer sheath colour
KYFLTCY 28 x 1	On request	462.00	Black

NOTES

- Standard length cable packing is 500 m on drums.
- Other forms of packing and delivery are available on request.

CERTIFICATIONS



TEBAOFLEX CABLE