



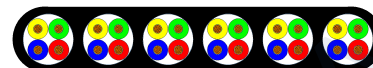
TEBAOFLEX CABLE

DATA SHEET

Mining&Industrial cable

KYFLY

KYFLY PVC flat cable



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 material	Copper, bare
Conductor type	Cu-bare
Conductor standard	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
Outer sheath	PVC flat cable sheath
Outer sheath colour	Black

CHARACTERISTICS

- Designed for hoists and crane festoon applications.
- PVC flat construction supports strong bends in one plane.
- Flat construction supports strong bends in one plane.
- 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	-35 °C
RoHS compliant	Yes

STANDARDS

Parameter	Value
Standard	DIN VDE 0281-403
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	External dimensions ca. mm	Outer sheath colour
KYFLY 5 x 4 x 0.5 BD	402.00	96.00	8.1 x 37.1	Black
KYFLY 12 x 0.75	260.00	86.40	On request	Black
KYFLY 18 x 0.75	438.00	130.00	On request	Black
KYFLY 24 x 0.75	490.00	173.00	On request	Black
KYFLY 18 x 1	450.00	173.00	On request	Black
KYFLY 24 x 1	590.00	230.40	On request	Black
KYFLY 18 x 1.5	620.00	259.00	On request	Black

NOTES

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

CERTIFICATIONS



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