

KYFLCY SHIELDED PVC FLAT CABLE

Shielded

KAB006504450/04
KYFLCY-JB 4x50 mm²



- PVC sheathed
- Overall copper screen
- Flame retardant
- Oil resistant

PRODUCT DESCRIPTION

Shielded flat cable for use as power or control cable in various applications such as hoists and cranes. Good EMC characteristics. Withstands medium mechanical stress and can be installed in dry, damp or wet conditions.

Flame retardant and oil resistant PVC outer jacket.

SPECIFICATIONS

Number Of leads	4
Cross-Section	50 mm ²
Material Outer Jacket	PVC
Shielded	Yes
Nominal Voltage	$\leq 1 \text{ mm}^2 = 300/500 \text{ V} \geq 1,5 \text{ mm}^2 = 450/750 \text{ V}$
Temperature Range The Use Of	-40 °C
Temperature Range For Flexible Use	70 °C
Temperature Range Flexible Use Of	-25 °C
Bending Radius Fixed Laying	10 x d
Bending Radius Flexible Use	10 x d
Copper Weight	2197 kg/km
Weight	2500 kg/km
Core Insulation	PVC
Core identification	Colour Coded
Approvals	RoHS
Test Voltage	2000 V
Area of application	Flexible use
Colour Outer Sheath	Black

Cable type

Hi-flex cable

