

Screened PVC flat cable YFLCY



DERZEIT KEIN BILD VERFÜGBAR. | NO IMAGE AVAILABLE.

Application: PVC-insulated screened flat cables are used as trailing cable for crane installations, floor conveyer systems and shelf control units.

Construction and technical data:

Standard:	DIN EN 50214 (with ref. to)
Conductor material:	copper, bare
Conductor construction:	Class 5 = flexible
Insulation:	PVC TI2
Stranding unit:	Pair
Screen over stranding unit:	tinned copper braid
Screen coverage:	60 %
Sheathing material:	PVC TM2
Colour of outer sheath:	black
Flame-retardant:	VDE 0482-332-1-2/IEC 60332-1-2
UV-resistant:	yes
Max. temperature at conductor, °C:	70 °C
Permitted outer cable temperature, fixed, °C:	-40 - +70 °C
Permitted outer cable temperature, moved, °C:	-25 - +70 °C
Bending radius, fixed installation:	10 x Ø
Bending radius, moving application:	10 x Ø
Maximum tensile strength at the conductor:	15 N/mm ²



The products and information presented here are for technical calculation only. They are subject to technical progress and in no way represent the ability of shipment. Outer diameters are approximately.

OZ-YFLCY

Nominal voltage U_o: 300 V
Nominal voltage U: 500 V
Protective conductor: no
Core identification: numbers
Test voltage: 2 kV

part no.	part name	RI [Ohm/km]	w [mm]	h [mm]	Cu	G [kg]
037703	07X2X0,75	26	53.1	8.7	209	765

RI	Conductor resistance
w	Width
h	Height
Cu	Copper weight (GER)
G	net weight per 1000