

Screened flat cable 05VCVD3H6-F



DERZEIT KEIN BILD VERFÜGBAR. | NO IMAGE AVAILABLE.

Application: For signal and telecommunication transmission in crane systems, machine tools with mobile cameras, in dry and damp rooms.

Construction and technical data:

Standard:	DIN VDE 0250 (with ref. to)
Conductor material:	copper, bare
Conductor construction:	Class 5 = flexible
Insulation:	PVC
Stranding unit:	Four strand
Stranding:	bunch parallel side by side
Screen:	copper wires
Screen coverage:	70 %
Strength member:	two steel ropes alongside the outer cores
Sheathing material:	PVC
Flame-retardant:	VDE 0482-332-1-2/IEC 60332-1-2
Max. temperature at conductor, °C:	70 °C
Permitted outer cable temperature, fixed, °C:	-30 - +70 °C
Permitted outer cable temperature, moved, °C:	-25 - +70 °C
Bending radius, fixed installation:	15 x Ø
Bending radius, moving application:	15 x Ø



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.

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Nominal voltage U_o: 300 V
Nominal voltage U: 500 V
Test voltage: 2 kV
Protective conductor: yes
Core identification: yellow, green, red, blue

part no.	part name	RI [Ohm/km]	w [mm]	h [mm]	Cu	G [kg]
031859	5X4X0.5 BK screened flat cable with supporting element	39	39.7	7.8	183	420

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