

# emc cable

## S07V3V3C4V3-F



DERZEIT KEIN BILD VERFÜGBAR. | NO IMAGE AVAILABLE.

**Application:** For medium mechanical stresses in dry, damp and wet areas and outdoors. Also suitable for fixed laying over plaster and on machinery components. This cable is used in the event of special requirements on the interference resistance of the signal transmission (EMC). The outer sheath is oil-, UV-resistant.

### Construction and technical data:

<b>Conductor material:</b>	copper, bare
<b>Conductor construction:</b>	Class 5 = flexible
<b>Insulation:</b>	PVC TI1
<b>Material inner sheath:</b>	PVC TM2
<b>Screen:</b>	tinned copper braid
<b>Screen coverage:</b>	85 %
<b>Sheathing material:</b>	PVC TM2
<b>Flame-retardant:</b>	VDE 0482-332-1-2/IEC 60332-1-2
<b>Max. temperature at conductor, °C:</b>	70 °C
<b>Permitted outer cable temperature, fixed, °C:</b>	-40 - +80 °C
<b>Permitted outer cable temperature, moved, °C:</b>	-25 - +80 °C
<b>Bending radius, fixed installation:</b>	6 x Ø
<b>Bending radius, moving application:</b>	10 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.

### S07V3V3C4V3-F

<b>Nominal voltage U<sub>o</sub>:</b>	0.6 kV
<b>Nominal voltage U:</b>	1 kV
<b>Test voltage:</b>	6 kV

part no.	part name	RI [Ohm/km]	Ø [mm]	Cu	G [kg]
037852	04G35 BK	0.554	34	1575	2431
037853	04G50 SW	0.386	41.4	2160	3520

RI	Conductor resistance
Ø	outer diameter approx.
Cu	Copper weight (GER)
G	net weight per 1000