

emc cable

S07V3V3C4V3-F



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:

Conductor material:	copper, bare
Conductor construction:	Class 5 = flexible
Insulation:	PVC
Material inner sheath:	PVC
Screen:	tinned copper braid
Screen coverage:	85 %
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:	-40 - +80 °C
Permitted outer cable temperature, moved, °C:	-25 - +80 °C
Bending radius, moving application:	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.

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Nominal voltage U _o :	450 V
Nominal voltage U:	750 V
Test voltage:	2.5 kV

part no.	part name	Ø [mm]	Cu	G [kg]
037123	S07V3V3C4V3-F 04G35 BK	34.1	1575	2279
037124	S07V3V3C4V3-F 04G50 BK	41.5	2160	3292

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