

Cat.7 LAN Installation Cable 1000MHz AWG23 FRNC-B DELTA



Description

The data cable MK7101.x is constructed for transmissions up to 1000 MHz and exceeds with the electrical transmission properties and requirements of the category 7. With this cable transmission rates up to 10 Gigabit Ethernet are possible without difficulty.

Kabelaufbau

Category	7
Conductor category	KL.1 = single wire
Conductor material	CU, tinned
AWG-size/quantity of cores	23
Diameter conductor	0.56 mm
Screen over stranding	braiding
Stranding element	pairs
Screen over stranding element	foil
Core insulation	foam-skin PE
Core identification	colour

Kabelmantel

Material outer sheath	FRNC-B
Euro class	Dca
Flame retardant	acc. EN 60332-1-2

Environmental conditions

Operating temperature, flexible	0 – 50
Operating temperature, fix	-20 – 60

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Electrical characteristics

NVP value	76 %
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Standards, approvals, certifications

Cabling standards	EN 50173-1;ISO/IEC 11801
Harmonised Standard	EN 50575
Cable	IEC 61156-5

Available variants

Article no.	Title	Length	Colour outer sheath	RAL colour	Number of cores	Type	Outer diameter approx.	Fire load
MK7101.1-CPR	LAN Cat.7 1000 AWG 23 S/FTP,4P FRNC-B, CPR Dca, orange	1.0 m	orange	RAL2003	8	simplex	7.4 mm	590 MJ/km

Article no.	Title	Length	Colour outer sheath	RAL colour	Number of cores	Type	Outer diameter approx.	Fire load
MK7101.25-CPR	LAN Cat.7 1000 AWG23 S/FTP,4P FRNC-B, CPR Dca, orange, 25m	25.0 m	orange	RAL2003	8	simplex	7.4 mm	590 MJ/km
MK7101.50-CPR	LAN Cat.7 1000 AWG23 S/FTP,4P FRNC-B, CPR Dca, orange, 50m	50.0 m	orange	RAL2003	8	simplex	7.4 mm	590 MJ/km
MK7101.100-CPR	LAN Cat.7 1000 AWG23 S/FTP,4P FRNC-B, CPR Dca, orange, 100m	100.0 m	orange	RAL2003	8	simplex	7.4 mm	590 MJ/km
MK7101.500-CPR	LAN Cat.7 1000 AWG23 S/FTP,4P FRNC-B, CPR Dca, orange, 500m	500.0 m	orange	RAL2003	8	simplex	7.4 mm	590 MJ/km