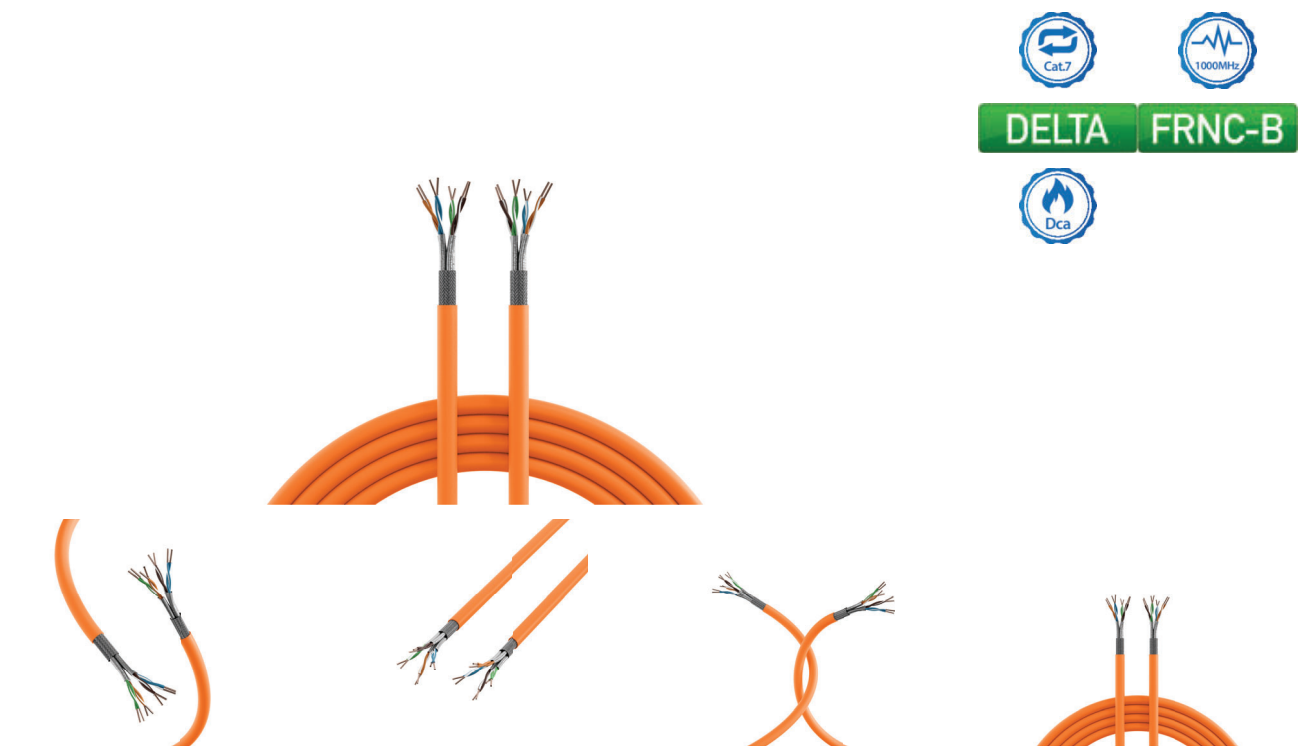


LAN Cat.7 1000 AWG23 S/FTP,4P, CPR Dca, orange, 500m



General data

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.

Technical properties

AWG-size	
Bending radius (dynamic)	
Bending radius (static)	
Cable	
Cable structure	
Cabling standards	
Category	
Characteristic impedance	
Conductor category	
Conductor material	
Core identification	
Core insulation	

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Coupling attenuation	
Diameter conductor	
Directive/Regulation	
Euro class	
Flame retardant	
Halogen free (acc. EN 50267-2-2)	
Halogen free (according to EN 60754-1/2)	
Harmonised Standard	
Installation standard	
Jacket material	
Loop resistance	
Low smoke	
Low smoke (acc. EN 61034-2)	
Max. frequency	1000 MHz
NVP value	
Operating temperature, fix	
Operating temperature, flexible	
PoE	
Resistance unbalance	
Screen over stranding	
Screen over stranding element	
Separation class acc. EN50174-2	
Stranding element	
Test voltage DC, 1 min	
Transmission standards	
UV resistant	

Available variants

ArtNr.	Bezeichnung	Colour outer sheath	Length	Number of cores	RAL colour	Type	Außendurchmesser ca.	Brandlast
MK7101.1-CPR	LAN Cat.7 1000 AWG 23 S/FTP,4P, CPR Dca, orange	orange	1,0 m	8	RAL2003	simplex	7,4 mm	590 MJ/km
MK7101.100-CPR	LAN Cat.7 1000 AWG23 S/FTP,4P, CPR Dca, orange, 100m	orange	100,0 m	8	RAL2003	simplex	7,4 mm	590 MJ/km

LAN Cat.7 1000 AWG23 S/FTP,4P, CPR Dca, orange, 500m

MK7101.500-CPR	LAN Cat.7 1000 AWG23 S/FTP,4P, CPR Dca, orange, 500m	orange	500,0 m	8	RAL2003	simplex	7,4 mm	590 MJ/km
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