

DATASHEET

Raw cable Cat.7, S/FTP, LSZH



Cat.7

FRNC-B



Description

The patch cable MK7104 is constructed for transmissions up to 600 MHz and exceeds with the electrical transmission properties and requirements of the category 7. With this cable transmission rates up to 10 GBit according to IEEE 802.3 are possible.

General data

Cable type | EFB MK7104

Cable construction

Cable structure	S/FTP
Category	7
Conductor category	Class 2 = stranded
Conductor material	CU, tinned
AWG-size/quantity of cores	26/7
Screen over stranding	braiding
Stranding element	pairs
Screen over stranding element	foil
Core insulation	foam-skin PE
Core identification	colour

Cable sheath

Material outer sheath	FRNC-B
Flame retardant	acc. EN 60332-1

Electrical characteristics

Max. Frequency | 600 MHz

Available variants

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Article no.	Title	Length	Colour outer sheath	Number of cores	Type	Outer diameter approx.
MK7104.100B	Raw cable Cat.7, S/FTP, LSZH, black, 100m ring	100.0 m	black	8	simplex	6.5
MK7104.100BL	Raw cable Cat.7, S/FTP, LSZH, blue, 100m ring	100.0 m	blue	8	simplex	6.5
MK7104.100BR	Raw cable Cat.7, S/FTP, LSZH, brown, 100m ring	100.0 m	brown	8	simplex	6.5
MK7104.100G	Raw cable Cat.7, S/FTP, LSZH, grey, 100m ring	100.0 m	grey	8	simplex	6.5
MK7104.100GR	Raw cable Cat.7, S/FTP, LSZH, green, 100m ring	100.0 m	green	8	simplex	6.5
MK7104.100LR	Raw cable Cat.7, S/FTP, LSZH, light green, 100m ring	100.0 m	light green	8	simplex	6.5
MK7104.100O	Raw cable Cat.7, S/FTP, LSZH, orange, 100m ring	100.0 m	orange	8	simplex	6.5
MK7104.100P	Raw cable Cat.7, S/FTP, LSZH, pink, 100m ring	100.0 m	magenta	8	simplex	6.5
MK7104.100R	Raw cable Cat.7, S/FTP, LSZH, red, 100m ring	100.0 m	red	8	simplex	6.5
MK7104.100V	Raw cable Cat.7, S/FTP, LSZH, violet, 100m ring	100.0 m	violet	8	simplex	6.5
MK7104.100W	Raw cable Cat.7, S/FTP, LSZH, white, 100m ring	100.0 m	white	8	simplex	6.5
MK7104.100Y	Raw cable Cat.7, S/FTP, LSZH, yellow, 100m ring	100.0 m	yellow	8	simplex	6.5

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