

DATASHEET

K999815 Cat.7 Installation Cable S/FTP 1000 MHz, FRNC-C



The installation cable K999815 is constructed for transmissions up to 1000 MHz and exceeds with the electrical transmission properties the requirements of the category 7 and lower. With this cable transmission rates up to 10 Gigabit Ethernet are without difficulty possible.

Category:	7
Conductor category:	Kl.1 = single wire
AWG-size:	23
Diameter conductor:	0.56 mm
Conductor material:	CU, tinned
Screen over stranding:	braiding
Stranding element:	pairs
Screen over stranding element:	foil
Number of cores:	8
Core insulation:	foam-skin PE
Core identification:	colour
Operating temperature, flexible:	-20 - 50 °C
Operating temperature, fix:	-20 - 75 °C
NVP value:	78 %
Material outer sheath:	FRNC-C
Flame retardant:	according to EN 60332-1-2
Halogen free (acc. EN 50267-2-2):	True
Low smoke (acc. EN 61034-2):	True