

FL CAT5 HEAVY

Order No.: 2744814

The illustration shows a version without preassembly and without RJ45 plug

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CAT5-SF/UTP cable (J-02YS(ST)C HP 2 x 2 x 24 AWG), heavy-duty installation cable, 2 x 2 x 0.22 mm², solid conductor, shielded, outer sheath: 7.8 mm diameter, inner sheath: 5.75 mm ± 0.15 mm diameter

Commercial data	
GTIN (EAN)	4017918600518
Note	Made-to-order
sales group	H658
Pack	1 m
Customs tariff	85444993
Weight/Piece	0.06672 KG
Catalog page information	Page 536 (IF-2009)

Product notesWEEE/RoHS-compliant since:
06/08/2006

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Technical data**Cable type**

Cable abbreviation J-02YS(ST) C HP 2 x 2 x 24 AWG

External sheath

Outer sheath, material Halogen-free compound, HM 2 in acc. with VDE 0207

External sheath, color	water blue RAL 5021
External diameter max.	7.8 mm
External diameter min.	7.2 mm

Single wire

Single wire, color	White/orange-orange (pair 1)
	White/green-green (pair 2)
Single wire, material	Foam skin (polyethylene)
Single wire, cross section	0.22 mm ²

Mechanical properties

Smallest bending radius, fixed installation	45 mm (with outer sheath) / 30 mm (without outer sheath)
Tensile strength short-term/long-term	130 N bei Installation / 65 N nach Installation
Ambient temperature (operation)	-30 °C ... 80 °C
Ambient temperature (storage/transport)	-5 °C ... 60 °C (for installation)

General data

Cable weight	68 kg/km
Loop resistance	max. 192 Ω (per kilometer)
Working capacitance	48 nF (per kilometer)
Wave impedance	100 Ω ±15%

Address

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