DataFlex S/FTP 600 MHz Cat7



Application

Contributes to the transmission of analogue and digital signals wiring in the working and switching area in the Frequency range up to 600MHz.
Suitable for applications up to Class F (600MHz).

IEEE 802.3 : Ethernet 10Base-T ; Fast Ethernet 100Base-T ; Gigabit Ethernet 1000Base-T ; 10GBase-T IEEE 802.5 : ISDN ; FDDI ; ATM ; Cable sharing
IEEE 802.3at : PoE suitable

Standards

EN 50288-4-2 ; EN 50173 ; EN 50174-2 ;
ISO/IEC 11801 2nd edition ; IEC 61156-6

Construction

Inner Conductor	copper stranned, tinned, AWG 26/7
Core Insulation	SFS-PE
Core Color	acc. IEC 708-1
Shielding	pairs shielded with aluminum foil
Overall Shielding	Tinned copper braid, 0,10mm
Outer Insulation Material	halogen free compound (FRNC)

Technical Data

Nominal Voltage	U_0/U: 125 /125 V
Nominal Volatage DC	U_0/U: 0 /0
Test Voltage	700 V
Bending Radius moved (xD)	8
Bending Radius fixed (xD)	4
Operating Temperature solid	-20 °C bis 60 °C
Operating Temperature moving	0 °C bis 50 °C

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Datenkabel Kategorie 5-7
Computer Cables Cat. 5-7

Prod. Nr. Prod. Nr.	Dimensions Dimensions	Color Color	Weight (kg/km) approx. Weight (kg/km) approx.	Outer-Diameter (mm) approx. Outer-Diameter (mm) approx.
03431002	4x2 x AWG 26/7	grey - grey	42,0	5,9
03431008	4x2 x AWG 26/7	yellow - yellow	42,0	5,9

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