FTP cat.6 4x2xAWG24 LSZH

LAN Cables

Construction	
Conductor	24 AWG bare Cu
Insulation	Foam PE 1.15 mm ±0.15mm
Shield	Al/PET + drain wire + PET
Sheath	LSZH white Diam.6.20 ±0.3mm
Printing	ECS-FTP CAT6 4x2x24AWG LSZH EIA/TIA 568 ISO/IEC 11801 CEI-UNEL 36762 C-4(Uo=400V) WW/YY [ORDER NR] –001m – Eca

Electrical properties	
Conductor resistance	<93,8Ω/Km at 20°C
Capacity unbalance	330pF/100m
Test Voltage	1kV
Min bending radius	8xouter diameter
Operating temperature	-10°C +60°C

Rules	Applications
ISO/IEC 11801-2Ed	10/100BASE-T/BASE-TX (IEEE 802.3)
ANSI TIA/ EIA 568-C.2	ATM LAN 1.2Gbit/s
EN 50173-1	ETHERNET, 1000 BASE-T
EN-50288-3-1	GIGABIT ETHERNET-IEEE 802.3af-PoE
UL	TOKEN RING (IEEE802.5)
EN 50575:2014/A1:16	

Frequency(MHz)	RL(dB)	ATT(dB)	Next(dB)	PS.Next(dB)	Elfext(dB)	PS.Elfext(dB)
1	3.00	19.10	65.00	62.00	62.00	59.00
4	3.50	21.00	64.10	61.80	60.60	58.30
8	5.00	21.00	59.40	57.00	54.40	52.10

10	5.50	21.00	57.80	55.50	52.30	49.90
16	7.00	20.00	54.60	52.20	47.60	45.20
20	7.90	19.50	53.10	50.70	45.20	42.80
25	8.90	19.00	51.50	49.10	42.70	40.20
31	10.00	18.50	50.00	47.50	40.00	37.60
63	14.40	16.00	45.10	42.70	30.80	28.30
100	18.60	14.00	41.80	39.30	23.30	20.70
200	27.40	11.00	36.90	34.30	9.60	7.00
250	31.10	10.00	35.30	32.70	4.20	1.60

Smart code	Item number	Nr. Pairs x AWG section	Diameter mm.	Weight Kg/Km
LV-624	LFHFR64A24UXBIS03	4x2xAWG24	6.20 ±0.3	51.10

} The details expressed above have to be considered as an indication.