



C6-S-24S4-F-XX-GR
HYBRIFLEX® CAT6 Assembly

C6-S-24S4-F-XXX-GY
Pic 1.JPG

Cat.6 UTP Patch Cord is mainly applied to the connections between information modules , distribution frames, switches and equipment , it supports 1000 Base-T and backward compatible.

Technical Features

GENERAL SPECIFICATIONS

Cross Section of Copper Wire	0,21mm² (24AWG)
Insulation Material	HDPE
Quantity of Copper wire pairs	4 pairs with PE cross
Cable Outer Diameter	6,0 mm
Cable Jacket Material	LSZH
Connector	RJ45 plug

ELECTRICAL AND MECHANICAL SPECIFICATIONS

Insulation Resistance	≥ 500MΩ
Contact Resistance	max. 20MΩ
Durability	≥ 750 times

ENVIRONMENTAL SPECIFICATIONS

Operation Temperature	-20°C to 60°C (-4°F to 140°F)
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TESTING

Standards	ANSI/TIA/EIA-568.2-D ISO/IEC 11801
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TRANSFER PERFORMANCE

FREQ, MHz	RL, dB Min	NEXT, dB Min	PSNEXT, dB Min	ELFEXT, dB Min	PSELFEXT, dB Min	PD
1	20	74,3	72,3	67,8	64,8	570
4	23	65,3	63,3	55,8	52,8	552
8	24,5	60,8	58,8	49,7	46,7	547
10	25	59,3	57,3	47,8	44,8	545
16	25	56,2	54,2	43,7	40,7	543
20	25	54,8	52,8	41,8	38,8	542
25	24,2	53,3	51,3	39,8	36,8	541
31,25	23,3	51,9	49,9	37,9	34,9	540
62,5	20,7	47,4	45,4	31,9	28,9	539
100	19	44,3	42,3	27,8	24,8	538
200	16,4	39,8	37,8	21,8	18,8	537
250	15,6	38,3	36,3	19,8	16,8	536

VARIATION INFORMATION

Model Number	C6-S-24S4-F-01-GR	C6-S-24S4-F-02-GR	C6-S-24S4-F-03-GR	C6-S-24S4-F-05-GR	C6-S-24S4-F-10-GR
Length	1m (39.37in)	2m (78.74in)	3m (118.11in)	5m (196.85in)	10m (393.701in)