

Twisted Pair Patch Cord - Category 6_A Class E_A - S/FTP



- ✓ LSZH (Low Smoke Zero Halogen)
- ✓ Yellow colored plug for CAT 6_A
- ✓ Kink prot., strain relief, latch prot.
- ✓ various lengths and colors available

Abstract

CAT 6_A Class E_A, S/FTP, Twisted Pair Patch Cord, Cu, LSZH, AWG 26/7, various lengths and colors available

Features

- 2x RJ45 (8P8C) connectors
- Boots with kink protection, strain relief and latch protection
- Length marking on boot
- Conductor: Cu (Copper)
- Shielding: S/FTP (complete braid shielding, pairs foil shielded)
- Structure: 4x 2 AWG 26/7, twisted pair
- Sheath: LSZH (Low Smoke Zero Halogen)
- PoE+ ready

Product Overview

The DIGITUS® Category 6_A Class E_A patch cords are manufactured and tested to the ISO/IEC 11801 and DIN EN 50173 Category 6_A specifications. They will guarantee the installed cabling system is compliant with the ISO & EN channel specification requirements and will provide optimum performance levels of DIGITUS® Category 6_A cabling. The performance is tested up to 500 MHz inclusive performance characteristics such as near end cross talk ("NEXT").

DIGITUS® patch cords are designed and produced to fulfill the highest requirements of various application areas in full volume.

Each cable is fitted with a molded boot which comes with kink protection and strain relief.

Furthermore the boot is equipped with a latch protection that prevents the latching lever against breaking.

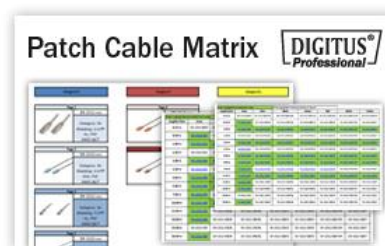
You can easily identify the Category 6_A, because of the transparent yellow colored connector.

Patch Cord Matrix and Configuration

Patch cords can be wide-ranging. Therefore we prepared a complete overview of our range, which guides you to the cable you require.

One E-Mail or one call will be enough and we will send you the latest version as a PDF file.

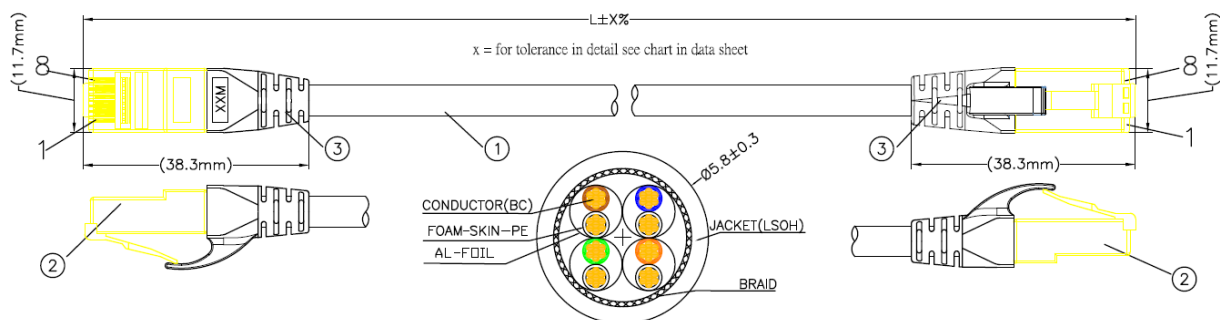
You can also check our Patch Cord Configuration tool on our website www.digitus-professional.com



Length Tolerances

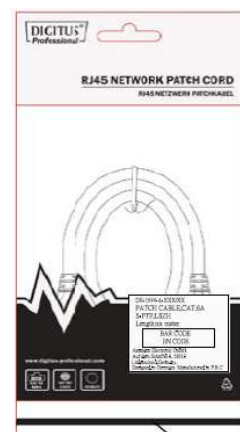
Length (m)	Tolerance (mm)	Length (m)	Tolerance (mm)
0.15	+20/-6	8	+/-155
0.25	+20/-6	10	+/-200
0.5	+20/-10	12	+/-250
0.75	+20/-13	13	+/-270
1	+/-20	15	+/-310
1.5	+/-30	20	+/-400
2	+/-40	25	+/-500
2.5	+/-50	30	+/-630
3	+/-60	40	+/-840
4	+/-90	50	+/-1000
5	+/-110	70	+/-1300
6	+/-120	75	+/-1500
7	+/-140	100	+/-1800
7.5	+/-150	*The cable length is measured from plug A to plug B	

Technical Drawing



MATERIAL LIST:

NO.	PARTS NAME	SPECIFICATION DESCRIPTION
①	CABLE	S/FTP [26AWG(BC 7/0.148±0.005)*1PR+A]*4+B(AL-MG)+LSOH OD:5.8±0.3mm COLOR:Assorted upon request
②	RJ45 CONNECTOR	RJ45,8P8C,TWO FORK GOLD PLATED CONTACTS YELLOW TRANSPARENT WITH METAL HOUSING
③	MOLDING PVC	MOLDING PVC 45P COLOR:Assorted upon request



Heat Seal