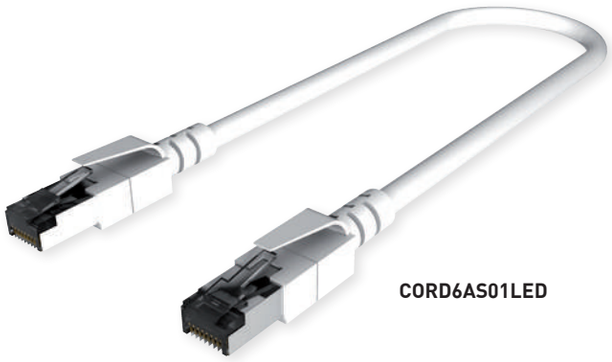
LED IDENTIFICATION CAT 6 A PATCH CORDS





CORD6AS01LED



LEDTOOL



FEATURES AND BENEFITS

- Unique LED based identification system
- The MMC detector plugged at one end of the patch cord, immediately activates the LED at the other end, enabling immediate identification
- The activated plug is clearly visible from 2/3 m distance
- This system helps the maintenance of high density data cabinets and data centres
- Exceed CAT6A standard specifications
- Shielded cable – pairs assembled with separator
- Special high-performance plug
  - Wire termination on two levels to ensure improved NEXT performance
  - 8C gold-plated contacts 50μ
  - Individual shielding of pairs maintained in the plug thanks to unique separators
  - Moulded plugs
- Available in 5 lengths as standard
- LSZH cable

NETWORK APPLICATIONS

- ISDN - VoIP
- TOKEN RING 4/16 Mbits - 100 VG-AnyLAN
- TP-PMD/TP-DDI - ATM 155, 622,1200 Mbits
- ETHERNET: 10 Base T, 100 Base Tx, 100 Base T4, 1000 Base T, 10 G Base T

CABLING STANDARDS

- PATCH CORD: - EIA/TIA 568-B.2-10
- SYSTEM: - EIA/TIA 568-B.2-10 CAT6A
  - Ad 1.0 11801 CLASS Ea

TECHNICAL CHARACTERISTICS

F (MHz)	NEXT (dB/100m)				RETURN LOSS (dB / 100 m)			
	1 m	2 m	5 m	10 m	1 m	2 m	5 m	10 m
1	65.0	65.0	65.0	65.0	19.80	19.80	19.80	19.80
4	65.0	65.0	65.0	65.0	21.61	21.61	21.61	21.61
10	65.0	65.0	64.5	62.9	22.80	22.80	22.80	22.80
16	62.6	62.0	60.5	59.0	23.41	23.41	23.41	23.41
20	60.7	60.1	58.6	57.2	23.70	23.70	23.70	23.70
31.25	56.9	56.2	54.9	53.6	23.05	23.05	23.05	23.05
62.5	51.0	50.4	49.2	48.1	20.04	20.04	20.04	20.04
100	47.0	46.4	45.3	44.4	18.00	18.00	18.00	18.00
200	41.1	40.6	39.8	39.3	15.0	15.0	15.0	15.0
250	39.2	38.8	38.1	37.6	14.0	14.0	14.0	14.0
300	36.4	36.2	35.9	35.8	12.8	12.8	12.8	12.8
400	31.8	31.9	32.1	32.5	10.9	10.9	10.9	10.9
500	28.2	28.4	29.0	29.8	9.5	9.5	9.5	9.5

ORDERING INFORMATION

Part Number	Description	Shielding	Colour	Length	Packaging
CORD6AS0XLED	LED ID CAT6A shielded patch cord	S/FTP	grey	X= 1 / 2 / 3 / 5 / 10 m	1
LEDTOOL	LED activation tool				1
LEDCOIN	Coin cell for LED activation tool				1
LEDCOLX	Coloured marking sets for plugs		Yellow Red Blue Green		100

* X = colour