

## EC 6001-xx Shielded Cat5e Cables

- Shielded Cat5e cable for DCS-LAN
- Fully tested
- Flexible



---

### Description

The EX 6001-xx Cat5e cables are a series of shielded cables used in the DCS 6000 Conference System and in the DDS 5900 Discussion System.

The cables are used for DCS-LAN daisy chain connections or star topology using junction boxes.

The cable comes in different length from 0.5 m to 50 m and is packed and tested individual.

### Features

The EX 6001-xx shielded Cat5e cables have the following main features:

- Cat 5e compliant
- Lockable RJ 45 shielded connectors
- Cat 5e foil shielded cable (F/UTP)
- Meets TIA/EIA-568-B CAT5e standard
- Black Color
- Each cable is individual tested for compliance
- Very flexible

## Specifications

### Electrical

<b>Delay Skew (Maximum)</b>	less than 25 nanosecond/100 m
<b>Cable Rating</b>	CAT5e - 350 MHz
<b>Impedance</b>	100 ± 15 ohms
<b>Return Loss (Minimum)</b>	18.9 dB at 100 MHz

### Mechanical

<b>Conductor Gauge</b>	24AWG
<b>Number of Conductors</b>	4 pair F/UTP
<b>Cable Jacket Type</b>	PVC-Polyvinyl Chloride
<b>Color</b>	Black
<b>Cable Type</b>	Shielded Snag-less
<b>Construction</b>	PVC jacket, ripcord, foam polypropylene insulation, aluminum/polyester shield with drain wire
<b>Construction Plenum</b>	Plenum polymer alloy jacket, ripcord, FEP insulation, aluminum/polyester shield with drain wire
<b>Fire Rating</b>	CMG Rated (General Purpose)
<b>Wiring Type</b>	TIA/EIA-T568-B
<b>Connectors</b>	RJ-45 Male

## How To Order

0.5 m black shielded Cat5e F/UTP cable (shielded RJ45)	<b>EC 6001-0.5</b>
1 m black shielded Cat5e F/UTP cable (shielded RJ45)	<b>EC 6001-01</b>
2 m black shielded Cat5e F/UTP cable (shielded RJ45)	<b>EC 6001-02</b>
3 m black shielded Cat5e F/UTP cable (shielded RJ45)	<b>EC 6001-03</b>
5 m black shielded Cat5e F/UTP cable (shielded RJ45)	<b>EC 6001-05</b>
10 m black shielded Cat5e F/UTP cable (shielded RJ45)	<b>EC 6001-10</b>
20 m black shielded Cat5e F/UTP cable (shielded RJ45)	<b>EC 6001-20</b>
30 m black shielded Cat5e F/UTP cable (shielded RJ45)	<b>EC 6001-30</b>
50 m black shielded Cat5e F/UTP cable (shielded RJ45)	<b>EC 6001-50</b>

**SHURE**<sup>®</sup>  
LEGENDARY  
PERFORMANCE™

United States, Canada,  
Latin America, Caribbean:  
Shure Incorporated  
5800 West Touhy Avenue  
Niles, IL 60714-4608 USA

Phone: +1 847-600-2000  
Fax: +1 847-600-1212 (USA)  
Fax: +1 847-600-6446  
Email: info@shure.com  
www.shure.com

Europe, Middle East, Africa:  
Shure Europe GmbH  
Jakob-Dieffenbacher-Str. 12,  
75031 Eppingen, Germany

Phone: +49-7262-92490  
Fax: +49-7262-9249114  
Email: info@shure.de  
www.shure.eu

Asia, Pacific:  
Shure Asia Limited  
22/F, 625 King's Road  
North Point, Island East  
Hong Kong

Phone: +852-2893-4290  
Fax: +852-2893-4055  
Email: info@shure.com.hk  
www.shureasia.com