

## DIGITUS® CAT 6A S-FTP Consolidation-Point Cable



✓ GHMT Channel Link certified

✓ 10 G/Bit; 500 MHz transmission

✓ Flexible installation

✓ Keystone Kodule design compatible

### Abstract

DIGITUS® CAT 6A S-FTP Consolidation-Point Cable, various lengths

### Features

The product consists of the following single components:

#### Raw Patch Cable (Article No.: DK-1741-PH)

- DRAKA UC900 SS CAT7 S-FTP flex cable
- Shielding: S-FTP, pairs shielded in metal foil
- Sheath: LSZH-1 (FRNC-B), halogen-free
- Core cross-section AWG 27/7
- 600 MHz, Class F

#### RJ45 Plug (Article No.: A-MO6A 8/8 HRS)

- Hirose HRS TM31 RJ45 Plug
- Fully shielded with strain relief and kink protection boot
- Colored coding, yellow color
- Mating cycles:  $\geq 750$
- Insertion force:  $\leq 30$  N
- Material contacts: Phosphor bronze
- Contacts coating: Nickel, gold plated  $0,8 \mu$
- Material connector body: Polycarbonat
- Material shielding housing: Brass 0.5 mm, nickel plated  $2 \mu$
- Temperature range in operation:  $-20$  °C up to  $+60$  °C
- Current carrying capacity: 1A at  $50$  °C
- Flammability Rating: UL94V-2

#### Keystone Module (Article No.: DN-93617)

- Design compatible
- Material enclosure: Zinc diecast - Nickel plated
- Material contacts: Phosphor bronze
- Insertion force: max. 30 N (acc. to IEC 60603-7-5)
- Contacts coating: Nickel, gold plated  $0.5 \mu$
- Retention strength: 7.7 kg between module and plug
- Operating Temperature:  $-10$  °C up to  $+60$  °C (ISO/IEC 11801, ANSI/TIA 568 C.2)
- Mating cycles:  $\geq 750$  (ISO/IEC 11801, IEC 60603-7-5)
- CAT 6A transmission performance is compliance with the ANSI/TIA 568 C.2 standard
- 500 MHz acc. ISO/IEC 60603-7-51, 11801 AMD2:2010-04

### Product Overview

The DIGITUS® Professional Consolidation-Point cables are 6-Connector-Channel Link Class EA certified by GHMT. The CP cable fulfills the LSZH-1 (FRNC-B) norms according to IEC 60332-1 as all materials are halogen-free, the outer jacket, the RJ45 plug and also the plastic parts of the Keystone Module. The CP cable offers a high performance ratio up to 10 G/Bit Ethernet by 500 MHz transmission rate. It has a high flexibility through the core cross-section of AWG 27/7. A locking lever simplifies the in- and output of the cable. There are no tools needed to snap in the Keystone Module to a floor tank, wall outlet or patch panel. It is design compatible with most switch programs of leading switch manufacturers and due to its compact size it offers a low bend for wall plates and under floor systems.

### Product Number Information

DK-1741-CP-010	DIGITUS® CAT6A S-FTP Consolidation-Point cable, 1.0 m
DK-1741-CP-020	DIGITUS® CAT6A S-FTP Consolidation-Point cable, 2.0 m
DK-1741-CP-030	DIGITUS® CAT6A S-FTP Consolidation-Point cable, 3.0 m
DK-1741-CP-050	DIGITUS® CAT6A S-FTP Consolidation-Point cable, 5.0 m
DK-1741-CP-070	DIGITUS® CAT6A S-FTP Consolidation-Point cable, 7.0 m
DK-1741-CP-100	DIGITUS® CAT6A S-FTP Consolidation-Point cable, 10.0 m

### Technical Drawings

