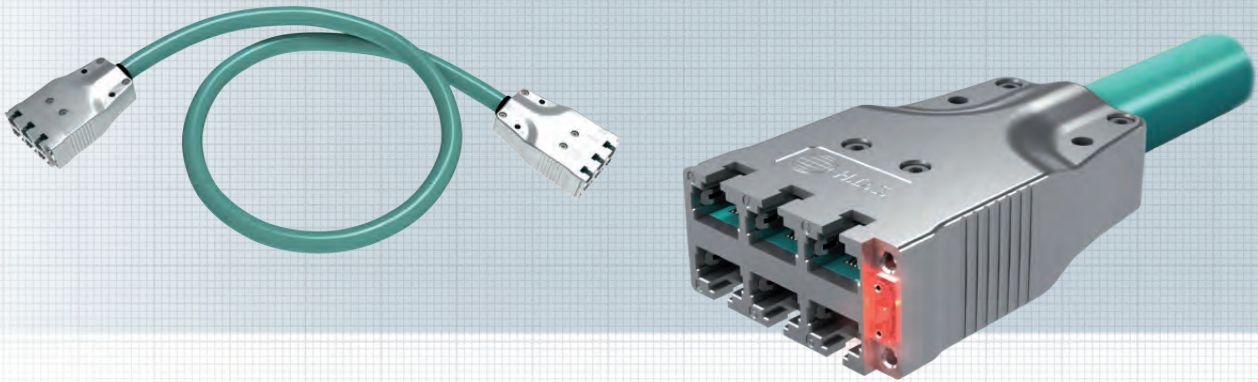


H.D.S. Cu Class E_A 500 MHz, shielded with LED blinking function



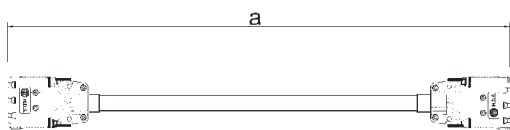
The Cu High Density System is designed for copper connections in data centers. It is ideal for cabinet-to-cabinet connections or attaching consolidation points.

This pre-assembled solution with six RJ45 connections in the trunk cable is designed for 10 Gigabit Ethernet transmission and conforms to Class E_A acc. to ISO/IEC 11801 and EN 50173-1. The cables are pre-assembled at both ends with 6-port H.D.S. modules and are delivered in any length up to 50 meters together with test reports.

After installation, both 6-port modules are simply mounted into an H.D.S. installation frame in the distributor cabinet or the floor box. Up to 168 RJ45 ports on 3 height units can be connected, i.e. up to 18 ports in the sub-floor installation.

In the event of maintenance, the module housing can be opened and the individual Keystone jacks can be replaced as needed, without the need to cut and re-assemble a cable.

The integrated LED function indicates the matching removed cable end for all H.D.S. links. To do so, the user touches the module end on one side of a H.D.S. link to an LED detector, and will then see the matching module light up on the link side that has been removed. This significantly simplifies repatching when performing maintenance.



Standards:

10BaseT; 100BaseT; 1000BaseT; 10GBaseT; ISDN; ATM; Telephone;
IEC 60603-7-51

Properties:

Cable

| | |
|------------------------|--|
| Designation | H.D.S. Indoor Cable 6 x (4x2xAWG26/1) + 2xAWG26 S/FTP |
| Electr. Data | Cat. 7 / Cat. 6A |
| Sheath | FRNC; Color aqua |
| Flame Retardancy Index | IEC 60332-3 |
| Bending radius (inst.) | 150mm |
| Bending radius (rest) | 66mm |
| Max. tensile strength | 120N |

Module

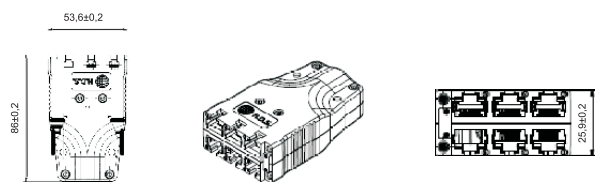
| | |
|----------|-----------------------------|
| Material | Die-cast zinc nickel-plated |
| Jacks | 6 x preLink® modules |

Electrical characteristics:

| | |
|-----------------------------------|---------------------------------------|
| Maximum link length | 50m |
| Transmission | Class E _A PoE+ suitable |
| Current carrying capacity at 50°C | 1.25A |

Environment:

| | |
|------------------|---------------|
| Connection class | IP20 |
| Temperature | -40°C – +70°C |



Description

H.D.S. Cu Class E_A 500 MHz, 1:1 assignment with LED blinking function

Part number

CHCT6420000