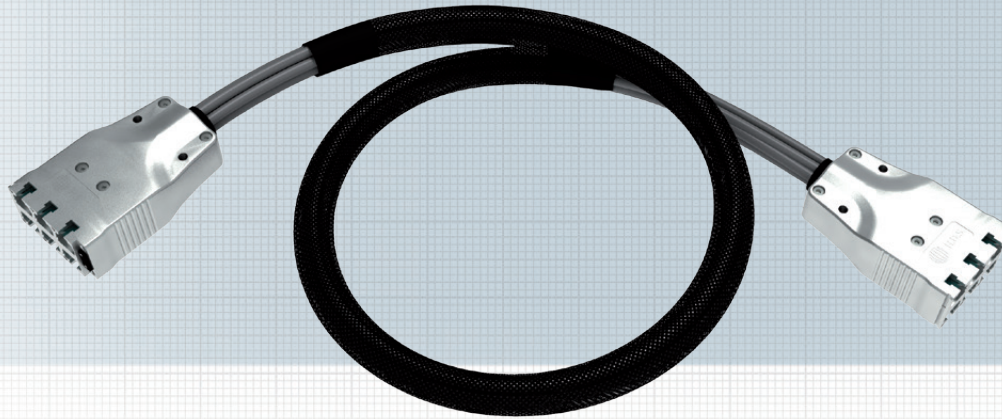


H.D.S. Cu trunks with 6-fold cable bundle



The High Density System Cu is designed for copper connections in data centers, it is especially suited for cabinet to cabinet connections or for the connection of consolidation points. The preterminated solution with six RJ45 connections in the 6-fold cable bundle is designed for 10 Gigabit Ethernet transmission and in accordance with class E_A as per ISO/IEC 11801 or EN 50173-1. The cables are preterminated on both sides with six port H.D.S. modules and delivered in any length up to 45 meters. Test protocol is included. After the cable installation, the two 6-port modules can be mounted in an H.D.S. rack in the distribution cabinet or a floor tank. It is possible to connect up to 168 RJ45 ports in 3U or up to 18 ports in an underfloor installation.

Standards:

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

Characteristics:

Cable

Designation	6 x Flex AWG 4x2xAWG26/7 + 1xAWG28/7
Electr. data	cat. 7 / cat. 6 _A
Sheath	FRNC; gray
Fire test	IEC 60332-1
Bending radius (inst.)	≥40mm
Bending radius (rest)	≥20mm
Max. pull-in force	120N

Module

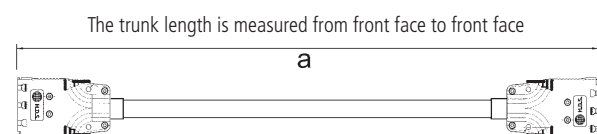
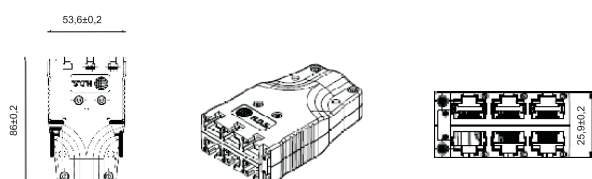
Material	Zinc diecast nickel plated
Sockets	6 x preLink® modules

Electrical characteristics:

Maximum link length	45m
Transmission	class E _A PoE+ capable
Current load at 50°C	1.25A

Environment:

Connection class	IP20
Temperature	-20°C – +60°C



Designation

H.D.S. Cu trunks with 6-fold cable bundle

Order number

CHBD6620000