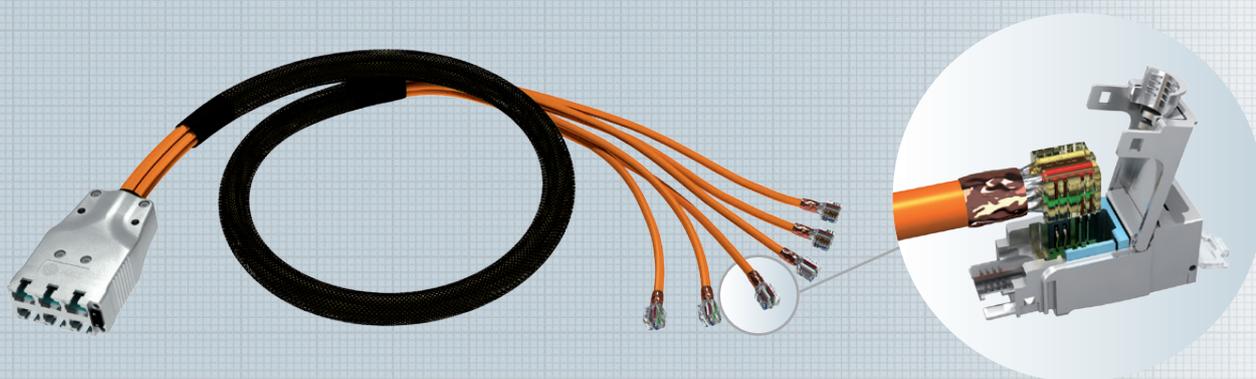


H.D.S. / preLink® trunk system



The H.D.S./preLink® trunk system is designed for copper connections in data centers. It is especially suited for cabinet to cabinet connections or for the connection to consolidation points. The preterminated solution with six RJ45 connections in a braided sleeve is designed for 10 Gigabit Ethernet transmissions and is in accordance with class E_A as per ISO/IEC 11801 or EN 50173-1.

The cables are delivered preterminated on both sides with 6-port H.D.S. modules and preLink® terminal blocks, the Y-connector length on the preLink® module side can be freely selected. The H.D.S. preLink® trunk cables are delivered bundled in any length up to 45 meters (individual cables up to 90 m) together with test protocols.

After the cable installation, the H.D.S. 6-port module can be mounted in an H.D.S. installation frame in the distribution cabinet or the floor tank. The preLink® terminal blocks can be mounted in the selected pre-Link® module (see section: preLink® module).

It is possible to connect up to 168 RJ45 ports (H.D.S. side) in 3U or up to 18 ports (H.D.S. side) in an underfloor installation. The module housing can be opened for maintenance and the individual Keystone sockets can be exchanged without the need to cut the cable and to re-configure it.

Standards:

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

Specifications:

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

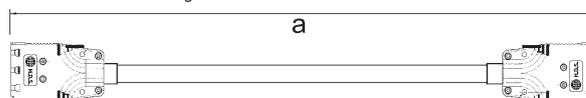
Electrical characteristics:

Maximum link length	45m (90m)
Transmission	class E _A PoE+ capable
Current load at 50°C	1.25A

Environment:

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

The trunk length is measured from front face to front face



Designation

H.D.S. preLink® trunk cable

Order number

CHBD66W0000