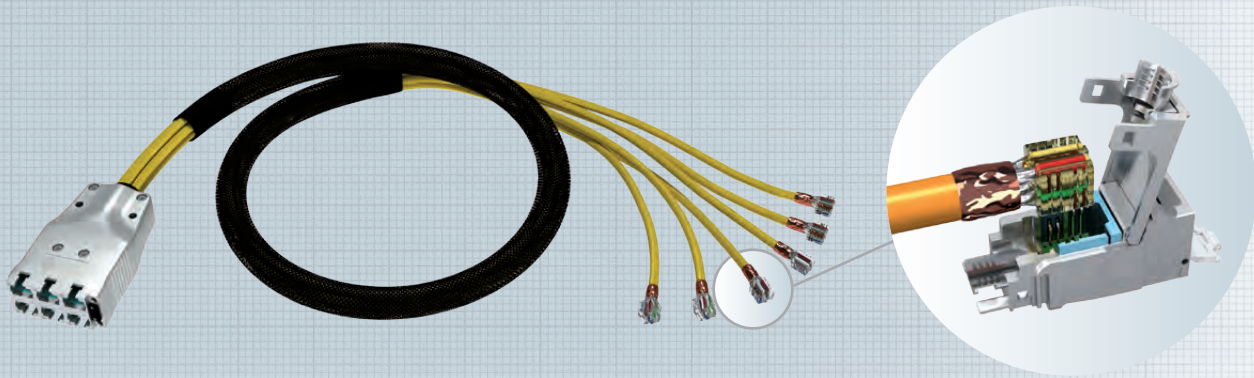


H.D.S. / preLink® Trunk System



The H.D.S. preLink® 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 a braided hose 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 with preLink® terminal blocks, the connector length on the preLink® module side is freely customizable. The H.D.S. preLink® trunk cables are bundled in any length up to 30 meters (single cable up to 90m) and are delivered with test reports.

After installation, the H.D.S. 6-port module is simply mounted into an H.D.S. installation frame in the distributor cabinet or the floor box. The preLink® terminal blocks are placed in the preLink® housing of your choice (See chapter: preLink® Modules).

Up to 168 RJ45 ports (on the H.D.S. side) on 3 height units can be connected, i.e. up to 18 ports (H.D.S. side) 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.

Standards:

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

Properties:

Cable

Description	6 x flex cable (4x2xAWG27/1 + 1xAWG26) S/FTP
Electr. Data	Cat. 7 / Cat. 6 _A
Sheath	FRNC; Color gray
Flame Retardancy Index	IEC 60332-1
Bending radius (inst.)	40mm
Bending radius (rest)	20mm
Max. tensile strength	120N

Module

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

Electrical characteristics:

Maximum link length	30m
Transmission	Class E _A PoE+ suitable
Current carrying capacity at 50°C	1.25A

Environment:

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