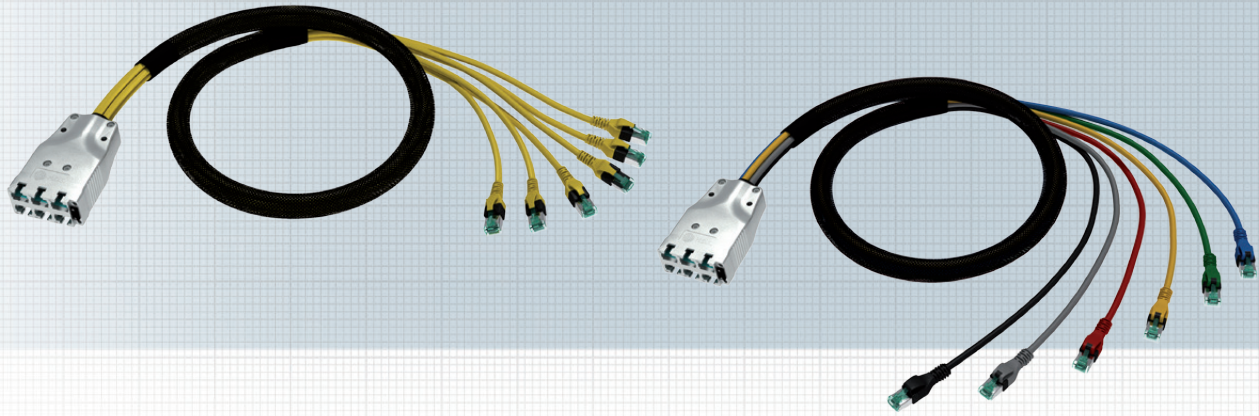


H.D.S. / RJ45 DualBoot®



The H.D.S. system with a direct RJ45 connection provides a disentanglement of the server Ethernet connections to the connections at the network switches, especially in high density racks (e.g. IBM® iDataPlex® rack systems). The RJ45 sockets can be positioned directly at the height of the servers. This means that only short patch cables (e.g. PushPull) are required for the connection.

Result: The maintainability of the network components increases significantly through better accessibility.

The Ethernet cable harness is routed inside the rack to a large extent, which means that the space in traditional cabling areas is available for other cable types, e.g. InfiniBand.

Optimal bending radii and adapted lengths permit an efficient use. Networks can be separated logically and physically through the free color selection, the allocation (switch port – server port) can be freely defined. For example, ports of two switches can be placed next to each other, to achieve the 1:1 correlation to the server.

The H.D.S. panels can be freely mounted and upgraded as needed.