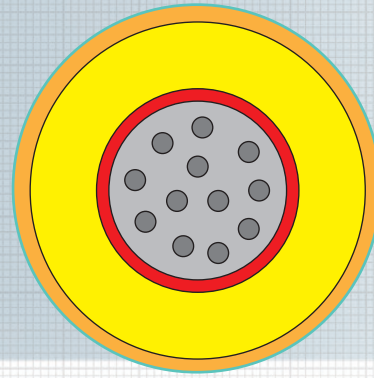
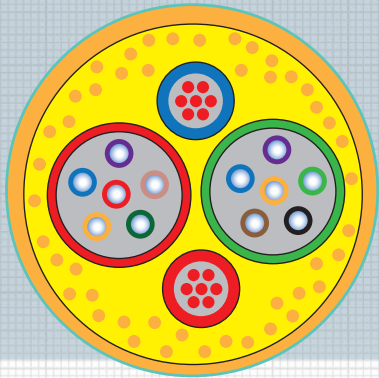


H.D.S. Fiber optic LED indoor cable I-D(ZN)H 2x6 xxx+2xAWG26



The fibers of the Fiber optic LED indoor cable are distributed in two tubes with 6 fibers each. 2 additional Copper cores are also installed for the LED identification function. The Fiber optic pigtail indoor cable was developed especially for the use in tight and angled spaces (distributor cabinet, etc.). The 12 fibers are combined in a bundle. The sheath of both cables consists of a flexible FR-LSOH material.

Optical characteristics:

Maximum link length	maximum permissible link length depending on the standard
OM4	Loss typical <0,25 dB Backflow loss >35 dB
OM3	Loss typical <0,25 dB Backflow loss >35 dB
OS2/PC	Loss typical <0,35 dB Backflow loss >45 dB
OS2/APC	Loss typical <0,25 dB Backflow loss >65 dB

Environment:

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

Technical data cable (FO-LED indoor cable):

Optical values	OS2 A2, OM3, OM4
Number of fibers	12
Cable diameter	5 mm
Strain-relief	Aramid yarn
Cable sheath	FR-LSOH
Sheath color	OS2 yellow; OM3 aqua; OM4 violet
Fire test	IEC 60332-3
Tensile force	short term 540 N, permanent tensile force 320 N
Bending radius	for installation 100 mm after installation 50 mm

Technical data cable (FO pigtail indoor cable):

Optical values	OS2 A2, OM3, OM4
Number of fibers	12
Cable diameter	3 mm
Strain-relief	Aramid yarn
Cable sheath	FR-LSOH
Sheath color	OS2 yellow; OM3 aqua; OM4 violet
Fire test	IEC 60332-1
Tensile force	short term 220 N, permanent tensile force 110 N
Bending radius	> 20 mm