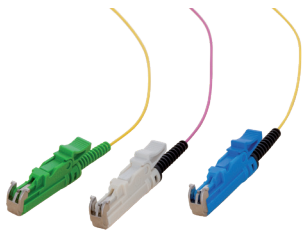


# LSH (E-2000) BTW pigtail



## Features

- Colored housing indicate the fiber type resp. the end-face polishing
- Best thermal and mechanical characteristics
- Highest optical characteristics
- Highest safety with automatic full metal shutter
- Fulfills side load acc. to GR-326-CORE\*
- Shortest rigid length => 28 mm
- Patented (US 8.931.963)

## Technical data

Specification	Value
Cable diameter (Ø)	0.9 mm
Design acc. to IEC 61754-15 and TIA 604-16	compliant
Thermal and mechanical tests acc. to IEC 61753-1	fulfilled
Operating temperature	-40 to +85 °C
Durability	min. 1000 mating cycles
Material	flame retardant acc. to UL 94 V-0
Halogen free	yes
Chemical resistance	good
RoHS guidelines 2011/65/EU	compliant

\* for SM bend optimised

## Optical values

Type	Measurement method (IL/RL)	IL (dB)	RL (dB)
SM UPC	IL: IEC 61300-3-4 method B	≤ 0.25	≥ 50
SM APC	RL: IEC 61300-3-6	≤ 0.25	≥ 65 / ≥ 85 <sup>1)</sup>
MM OM1/OM2/OM3/OM4	IL: IEC 61300-3-34 method B	≤ 0.25	≥ 35
	RL: IEC 61300-3-6		

<sup>1)</sup> process control, random measurement method 3 (OLCR)

### Single-mode UPC, LSH BTW pigtail



Length (m)	Item no.	Description	Cable	Colours	
				Connector	Boot
2	85108035	PT01_LHUS_0000_SM09E_02.0_B0	0.9 mm yellow G.652D	blue	black
	85108036	PS12_LHUS_0000_SM09E_02.0_B0	0.9 mm 12 colours G.652D		

### Single-mode APC, LSH BTW pigtail



Length (m)	Item no.	Description	Cable	Colours	
				Connector	Boot
2	85108037	PT01_LHAS_0000_SM09E_02.0_B0	0.9 mm yellow G.652D	green	green
	85108038	PS12_LHAS_0000_SM09E_02.0_B0	0.9 mm 12 colours G.652D		

### Multimode OM2, LSH BTW pigtail



Length (m)	Item no.	Description	Cable	Colours	
				Connector	Boot
2	85108042	PS12_LHMS_0000_O209E_02.0_M0	0.9 mm 12 colours MM G50 (OM2)	beige	black

### Multimode OM3, LSH BTW pigtail



Length (m)	Item no.	Description	Cable	Colours	
				Connector	Boot
2	85108043	PS12_LHMS_0000_O309E_02.0_M0	0.9 mm 12 colours MM G50 (OM3)	beige	black

### Multimode OM4, LSH BTW pigtail



Length (m)	Item no.	Description	Cable	Colours	
				Connector	Boot
2	85108040	PT01_LHMS_0000_O409E_02.0_M0	0.9 mm heather violet MM G50 (OM4)	beige	black
	85108041	PS12_LHMS_0000_O409E_02.0_M0	0.9 mm 12 colours MM G50 (OM4)		