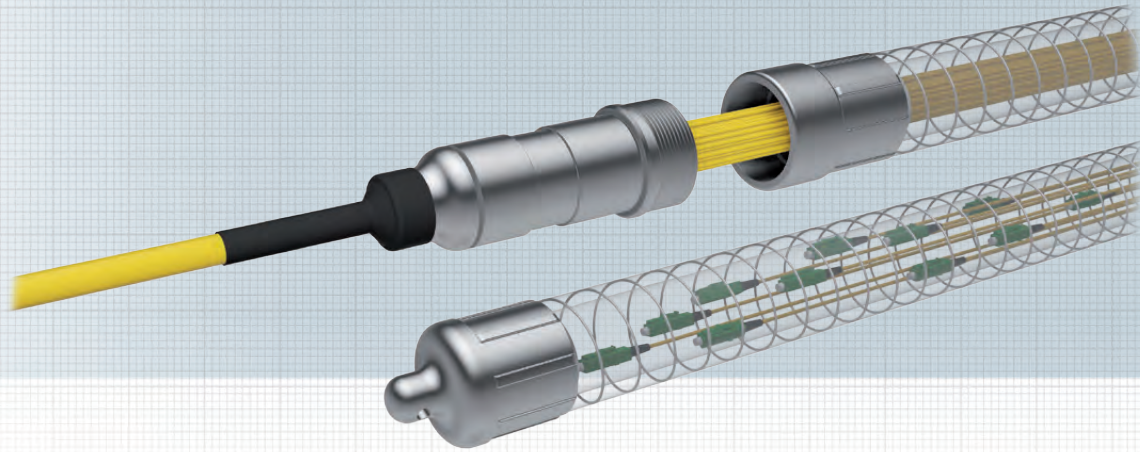


FODH / 1

Fiber Optic Trunk Cable / Variant 1



The robust FO distribution system for industry and outdoor applications:

- corresponds to IP44 degree of protection and is optionally waterproof up to IP67
- for manual and mechanical pulling with tractive forces up to 500 N
- features cast aluminium distributor head
- with step-resistant, watertight corrugated cable tube which protects the assembly and also assists in pulling cable and as a buffer against jerky tensile loads
- protective hose is screwed onto distributor head yet not attached to the fibers

Advantages:

- ✓ Mounting in a housing opening
- ✓ Stepped whip length: 5cm each
- ✓ All common types of connectors like LC, SC, ST, FC or E2000®
- ✓ Available in PC or APC polish
- ✓ All types available with Kevlar reinforced 1.8mm Fan-outs or with 0.9mm Fan-outs FR-LSOH
- ✓ Kevlar reinforced colored Fan-outs: Fiber typical OS2: yellow; OM2: black; OM3: aqua; OM4: violet; Each with colored rings according to IEC60304
- ✓ Colored 0.9mm Fan-outs according to IEC60304
- ✓ Special designs according to customer specifications possible

Dimensions and mounting data for SC, ST, FC, E2000, LC connectors:

Fibers	2 – 12	24 – 48	60 – 92	120 – 144
Length of splitter	90 mm	101 mm	140 mm	140 mm
Ø Splitter	25 mm	33 mm	56 mm	56 mm
Ø Protective hose	33 mm	43 mm	56 mm	65 mm
Connector lengths*				
shortest fan-out	550 mm	550 mm	550 mm	550 mm
longest fan-out (for max. number of fibers)	800 mm	1300 mm	1700 mm	1700 mm

* for standard length gradation of 50 mm, ensuring the most compact design possible. Special assemblies per customer specifications are available.

Dimensions are approximate figures.

