



OVERVIEW

Zemecs F8A16S-19X series IP65 grade closures allow distribution of up to 32 fibers in outdoor applications. They provide protection against dust and water ingress and can be mounted on walls, poles and wires.



FEATURES

- Splicing & distribution of up to 32 fibers
- Shock, vibration and heat resistant
- IP65 grade
- Anti corrosion metal conjunction components
- 40 °C / +85 °C operating temperature
- Built-in splice tray
- Lockable cover
- Grey and black colour options

PHYSICAL SPECIFICATIONS

Cable Diameter	6-20	mm.
Fiber #	32 (16xLC Duplex) / 16 (16xSC Simplex)	
Size (WxDxH)	260x232x90	mm.
Weight	1,6	kg.
Cable Inlet #	2	e.a.

APPLICATIONS

- Splicing at fiber optic backbone networks
- FTTx
- Telecommunications
- CATV

MATERIAL SPECIFICATIONS

Housing	PC+ABS
Cable Gland	Hard Plastics
Tray	ABS
Colour	Black or Grey

ENVIRONMENTAL SPECIFICATIONS

Transportation and Storage Temperature	-40 / +85	°C
Installation Temperature	-30 / +70	°C
Operation Temperature	-40 / +85	°C
Relative Humidity	10-90, Non-condensing	%

COMPLIANCE

Standards For Fiber Optic Interconnecting Devices And Passive Components - Fiber Optic Connector Interfaces - Part 1: General And Guidance	IEC 61754-1:2013
Information Technology - Generic Cabling Standards For Customer Premises - Part 1: General Requirements	ISO/IEC 11801-1:2017
Information Technology - Generic Cabling Standards - Part 1: General Requirements	EN 50173-1:2011
Standard For Degrees Of Protection Provided By Enclosures (IP Code)	EN 60529:1992+A2:2013
Standards For The Restriction Of Use Of Hazardous Substances In Electrical And Electronic Equipments	2011/65/EU (RoHS-2)

PART NUMBER CODING

Part Nr.	Product Description
F8A16S-19B	Zemecs Outdoor (IP65) Distribution Box For 32 Fiber (16xSC Simplex/LC Duplex), ABS, Black
F8A16S-19G	Zemecs Outdoor (IP65) Distribution Box For 32 Fiber (16xSC Simplex/LC Duplex), ABS, Grey

