FIBER OPTIC SPLICE CLOSURE (UNDERGROUND/AERIAL) AX-J09-XX-X SERIES

AX-J09-144

AX-J09-288/576

DESCRIPTION

Provides fibre optic cable joints either straight and/or branch joints for aerial and underground/manhole deployment scenario. The enclosure is IP 68 rating which is durable in harsh environment as well as in underground. It is also suitable to be installed in outdoor for wall mount and pole mount

FEATURES

➢ Meets IEC 61753-1 Table A.1 (Fiber optic interconnecting devices and passive components performance standard)
➢ Butt type dome type closure & by heat shrink sealing technology
➢ Capability for single fiber splice up to 576F
➢ Metal parts and accessories are made by stainless steel.
➢ Fastener (strain relief bar) for cable strength member is equipped on each cable port to fasten the strength member of cable
➢ Mechanism of cable clamp is equipped on each cable port to fasten the cable
➢ The materials of enclosure include main body and cable sealant are selected for Malaysia weather condition
➢ Sealant material meets IEC 60068-2-10 (Not support mould growth).
➢ Bending radius protection, minimum 30mm in splice tray

SPECIFICATIONS

	AX-J09-144	AX-J09-288	AX-J09-576
Outer Dimension (mm)	510XΦ190 mm	589XΦ226 mm	
Weight (kg)	2.5~3.2	3.5~4.0	
Sealing Type	Heat Shrink		
No. of Inlet/outports	1 oval port and 4 round ports	1 oval port and 6 round ports	
Diameter of Optical Cable Oval Port (mm)	Φ8mm~21mm	Φ10mm~27mm	Φ10mm~25mm
Diameter of Optical Cable Branch/Round Port (mm)	Φ8mm~18mm / Φ8mm~20mm	4xBig Round port : Φ8mm~27mm 2xSmall Round port : Φ8mm~19mm	
Splicing Capacity per Splice Tray	24	24	48
No. of Trays	6	12	12
Splice Capacity	144	288	576
Material	Glass Filled Polypropylene		
IP Rating	Passed IP68 (IEC 60529)		
Working Temperature (ºC)	-40 to +65		
Insulation Resistance	≥2X104MΩ		

ORDERING INFORMATION

Part No.	Description
AX-J09-144-12-P	FOSC - 12C , C/W Wall/Pole mount kit , 1 splice tray(24F)
AX-J09-144-24-P	FOSC - 24C , C/W Wall/Pole mount kit , 1 splice tray(24F)
AX-J09-144-36-P	FOSC - 36C , C/W Wall/Pole mount kit , 2 splice tray(24F)
AX-J09-144-48-P	FOSC - 48C , C/W Wall/Pole mount kit , 2 splice tray(24F)
AX-J09-144-96-W	FOSC - 96C , C/W Wall mount kit , 4 splice tray(24F)
AX-J09-288-192-W	FOSC - 192C , C/W Wall mount kit , 8 splice tray(24F)
AX-J09-576-384-W	FOSC - 384C , C/W Wall mount kit , 12 splice tray(48F)