Dome Outdoor Fibre Optic Splice Enclosure

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Molex CES dome type outdoor Fibre optic splice enclosure that used for optical Fibre cable splicing and protection in outdoor environment with wide capability range from 12 to 288 fibres, IP68 protection.

Features and Advantages

- Wide capability range 12-576 fibres
- Various choice based on fibre counts
- IP68 protection
- Compact size
- High reliable
- Wall Mount, aerial hanger or pole hold
- ROHS compliant

Specifications

REFERENCE INFORMATION

Material:	High impact resistance PP with anti-UV	Bending tension:	150N, ±45°for 10 cycles.
Insulation resistance:	≥2×10^{4}MΩ/500V (DC)	Working temperature:	-40°C ± 65°C
Voltage resistance:	≥15000V (DC) /1min	Storage and transportation temperature:	-25°C ~ 65°C
Stretching:	>600N axial tension	Relative humidity:	≤85% (+ 30°C)
Pressure:	>1500N/100mm	Atmospheric pressure:	70 ~ 106kPa
Impact:	16Nm, 3 times		

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Order No. WFR-00073_9 USA/0k/MI/2020.03

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Part Number	Entrance Hole	Trays	Max Fibre Cores	Dimension(mm)
WFR-00073	3 round,1 oval	5	120	Ø 168 × 434.5
WFR-00074	4 round,1 oval	6	144	Ø 182.5 x 509.1
WFR-00077	6 round,1 oval	12	288	Ø 228 × 527.5
WFR-00078	3 round,1 oval	4	48	Ø 146 x 300.5
WFR-00079	6 round,1 oval	48	576	Ø 228 × 527.5

Accessory Listing

WFR-00073	Specification	Unit	Quantity
Cable Tie	L=120mm	Pcs	10
Insulating Tape	0.15*17MM*8	Roll	1
Plastic Tube White	Ø5*0.6mm	Meter	0.8
Heat Shrink Tube Black	Ø30*100mm	Pcs	4
Heat Shrink Tube Black	Ø60*150mm	Pcs	1
Branch Kit	S SIZE	Pcs	1
Aluminum Foil Paper With Gum	15cm*10cm	Pcs	1
Pole Mounted Accessories	Stainless	Set	1
Splice Protector	Plastic	Pcs	120

WFR-00074	Specification	Unit	Quantity
Cable Tie	L=120mm	Pcs	10
Insulating Tape	0.15*17mm*8	Roll	1
Plastic Tube White	Ø5*0.6mm	Meter	0.8
Heat Shrink Tube Black	Ø30*100mm	Pcs	6
Heat Shrink Tube Black	Ø60*150mm	Pcs	1
Branch Kit	S Size	Pcs	1
Aluminum Foil Paper With Gum	15cm*10cm	Pcs	1
Pole Mounted Accessories	Stainless	Set	1
Splice Protector	Plastic	Pcs	144

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Accessory Listing

WFR-00077	Specification	Unit	Quantity
Cable Tie	L=120mm	Pcs	10
Insulating Tape	0.15*17mm*8	Roll	1
Plastic Tube White	Ø5*0.6mm	Meter	0.8
Heat Shrink Tube Black	Ø30*100mm	Pcs	6
Heat Shrink Tube Black	Ø60*150mm	Pcs	1
Branch Kit	S Size	Pcs	1
Aluminum Foil Paper With Gum	15cm*10cm	Pcs	1
Pole Mounted Accessories	Stainless	Set	1
Splice Protector	Plastic	Pcs	288

WFR-00078	Specification	Unit	Quantity
Cable Tie	L=120mm	Pcs	10
Insulating Tape	0.15*17mm*8	Roll	1
Plastic Tube White	Ø5*0.6mm	Meter	0.8
Heat Shrink Tube Black	Ø30*100mm	Pcs	4
Heat Shrink Tube Black	Ø60*150mm	Pcs	1
Branch Kit	S Size	Pcs	1
Aluminum Foil Paper With Gum	15cm*10cm	Pcs	1
Pole Mounted Accessories	Stainless	Set	1
Splice Protector	Plastic	Pcs	48

WFR-00078	Specification	Unit	Quantity
Cable Tie	L=120mm	Pcs	10
Insulating Tape	0.15*17mm*8	Roll	1
Plastic Tube White	Ø5*0.6mm	Meter	0.8
Heat Shrink Tube Black	Ø30*100mm	Pcs	6
Heat Shrink Tube Black	Ø60*150mm	Pcs	1
Branch Kit	S Size	Pcs	1
Aluminum Foil Paper With Gum	15cm*10cm	Pcs	1
Pole Mounted Accessories	Stainless	Set	1
Splice Protector	Plastic	Pcs	576

Ordering Information

Order No.	SAP No.	Description
WFR-00073	180970159	120 Fibre Dome Outdoor Fibre Optic Splice Enclosure
WFR-00074	180970160	144 Fibre Dome Outdoor Fibre Optic Splice Enclosure
WFR-00077	180970163	288 Fibre Dome Outdoor Fibre Optic Splice Enclosure
WFR-00078	180970164	48 Fibre Dome Outdoor Fibre Optic Splice Enclosure
WFR-00079	180970166	576 Fibre Dome Outdoor Fibre Optic Splice Enclosure

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