



## OVERVIEW



Zemecs F9100 series splice sleeves are used inside splice closures and various termination boxes to protect fibers from environmental factors.

## FEATURES

- Stainless steel bar
- 61mm. length

## APPLICATIONS

- Fiber optic splicing in rack cabinets
- Fiber optic splicing in wall mount boxes
- Fiber optic splicing in outdoor and underground splice closures

## MATERIAL SPECIFICATIONS

Type	Stripe
Steel Bar	304 Grade Stainless
Colour	Transparent

## PHYSICAL SPECIFICATIONS

Diameter ( Before/After Splicing)	2,70 / 2,50	mm., Max.
Length	61	mm.
Steel Bar Diameter	1,2	mm.
Steel Bar Length	55	mm.

## ELECTRICAL SPECIFICATIONS

Dielectric Strength (IEC243)	20,00	kV/mm., Max.
Dielectric Constant (IEC243)	2,50	%, Max.

## MECHANICAL SPECIFICATIONS

Tensile Strength (ASTM D2671)	18	MPa, Min.
Elongation (ASTM 2671)	700	%, Max.
Density	0,94	g./cm3

## COMPLIANCE

Test Standard	
• Tensile Strength	ASTM D2671
• Melting Point	ISO R1183D
• Dielectric Strength	IEC243
Standards For The Restriction Of Use Of Hazardous Substances In Electrical And Electronic Equipments	
•	2011/65/EU (RoHS-2)

## ENVIRONMENTAL SPECIFICATIONS

Transportation and Storage Temperature	-45 / +100	°C
Installation Temperature	-45 / +100	°C
Operation Temperature	-45 / +100	°C
Relative Humidity	10-90, Non Condensing	%

## PART NUMBER CODING

Part Number	Product Description
F9100	Zemecs 61mm. Splice Sleeve, Pack Of 120