



Weather sheds	Silicone rubber	QTY: 1
Core rod	Glass fiber reinforced epoxy resin	QTY: 1
Flange	Galvanized Steel	QTY: 2
Material	Silicone rubber	
Weight	32.5 kg	
Colour	Grey	

TECHNICAL REQUIREMENTS /CARATTERISTICHE TECNICHE		
ELECTRICAL PROPERTIES/PROPRIETA ELETTRICHE		
Rated /Max Voltage	kV	161/170
PowerFrequency WithstandVoltage (Wet/Dry)	kV	325/350
Lightning Impulse Withstand Voltage (Pos+/Neg-)	kV	750/780
PHYSICAL PROPERTIES/PROPRIETA FISICHE		
Min. Arcing Distance	mm	1550
Min. Creepage Distance	mm	5270
MECHANICAL PROPERTIES/PROPRIETA MECCANICHE		
Specified Cantilever Load (SCL)	kN	8
Max. Design Cantilever Load (MDCL)	kN	4
Specified Torsion Load (SToL)	kNm	3
Specified Tension Load (STL)	kN	40
Specified Compression Load (SCoL)	kN	40
Applicable standard /Standard applicabili IEC 62231		

Quote (mm) senza indicazione di tolleranza secondo UNI EN 22768-1 grado: <input type="checkbox"/> Fine <input checked="" type="checkbox"/> Medium <input type="checkbox"/> Coarse <input type="checkbox"/> Molto grossolana			
Quotes (mm) without any tolerance indication are according to UNI EN 22768-1 std's: <input type="checkbox"/> Fine <input checked="" type="checkbox"/> Medium <input type="checkbox"/> Coarse <input type="checkbox"/> Very coarse			
Disegno di proprietà della ISOLEX che si riserva tutti i diritti di legge / All rights pertaining to this drawing are reserved for ISOLEX			
N. Ordine P. Order	Data Date	Disegnato Drawn	AT
		Data Date	04/03/26
		Scala Scale	1:1
Cliente Customer	Data Date	Approvato Approved	RIZZI
		Data Date	04/03/26
		Revisions Revision	① 2 3 4 5 6
Conferma Acknowledg.	Controllato Checked	File Disk	ID10481
		Codice Code	TABLE
			A4
Descrizione - Description			Foglio Sheet
Composite station Post insulator 750 kV FZSW-170-8			1 di of 1
			Disegno N. - Dwg. No.
			ID10481

01	AT	MR	04/03/26	Dimensions upload of sheds and core rod
Rev.	Disegnato Drawn	Approvato Approved	Data Date	Descrizione Description