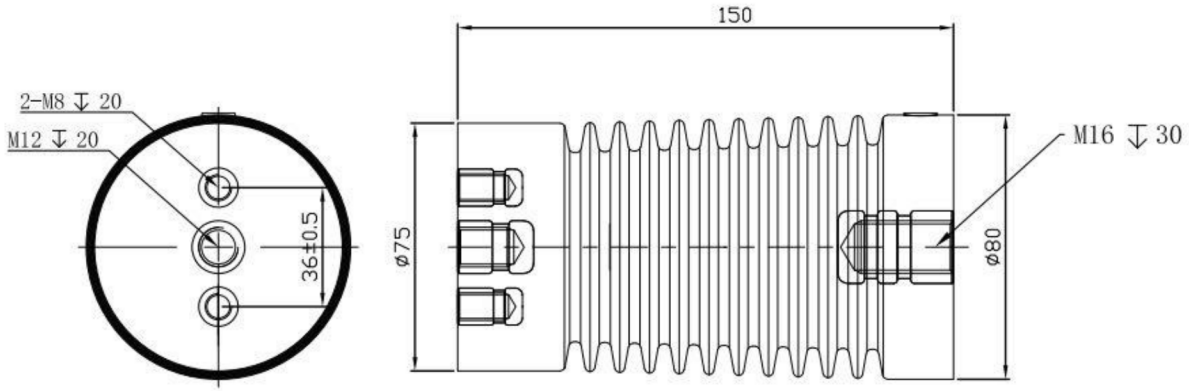

TECHNICAL REQUIREMENTS /CARATTERISTICHE TECNICHE		
ELECTRICAL PROPERTIES/PROPRIETA ELETTRICHE		
Withstand Voltage	kV/min	42
Lighting Impulse Withstand voltage	kV	75
Rated Operating Voltage	kV	12
PHYSICAL PROPERTIES/PROPRIETA FISICHE		
Creepage distance min.	mm	250
Partial Discharge at 13,2 kV	pC	<= 5
MECHANICAL PROPERTIES/PROPRIETA MECCANICHE		
Bending load capacity	kN	>= 6

The surface of the part shall be flat and smooth (except for the feed inlet), and shall be free of defects such as
burrs, cracks, bubbles, inclusions, and local depressions.

Undimensioned Tolerance	
> 3 – 6	± 0.3
> 6 – 30	± 0.5
> 30 – 120	± 0.8
> 120 – 400	± 1.2
> 400 – 1000	± 2.0

Material	Epoxy resin (RAL 3011)
DESCRIPTION	

Rev.	Disegnato Drawn	Approvato Approved	Data Date	Descrizione Description
01	–	–	--/-/--	

Quote (mm) senza indicazione di tolleranza secondo UNI EN 22768–1 grado: ☐ Fine ☒ Medium ☐ Coarse ☐ Molto grossolana Very coarse
Quotes (mm) without any tolerance indication are according to UNI EN 22768–1 std's:

Disegno di proprieta 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 11/05/26	Scala Scale 1:1	
Cliente Customer	Data Date	Approvato Approved RIZZI	Data Date 11/05/26	Revisione Revision	1 2 3 4 5 6
Conferma Acknowledg.	–	Controllato Checked	File Disk ID10528	Codice Code 3121052800	A4

ISOLEX
Milano Italy

Descrizione – Description: Post insulator 12 kV H150

Foglio Sheet 1 di of 1

Disegno N. – Dwg. No. ID10528

ACAD