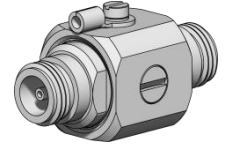
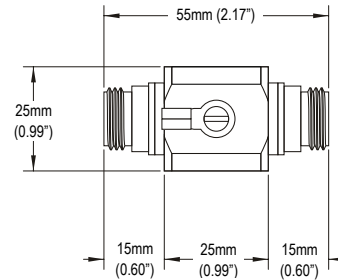
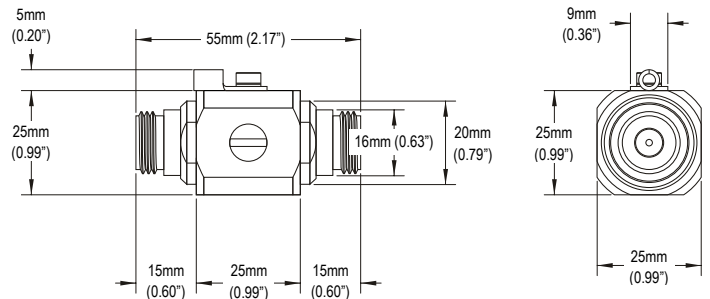


N-Type Male-to-Male Indoor Surge Arrester



Description

Syscor's optional Lightning Arresters prevent high-voltage transients, such as lightning, from damaging field devices. The arresters connect to a field device's Type-N female antenna port via coaxial cable. Arresters must be installed indoors or inside an enclosure, grounded, and sealed.



Specifications

Functional Specifications

Impedance	50Ω
Frequency band range	DC~2.5GHz
Maximum operational voltage	1000V
Dielectric voltage	2500V
Contact resistance	Inner conductor ≤10mΩ; outer conductor ≤5mΩ

Physical Specifications

Center Contact Plating	Nickel
Housing material	Brass HPb59-1 GB4425-84; Overlay-nickel plating
Insulator	PTFE
Rubber Washer	Silicone rubber 6146
Gas discharge tube arrester	90V/230V/350V
Weight	150g (5.29oz)
Connection	Threaded N-type male-to-male
Mating Cycles	500+

Performance Specifications

Operating Temp.	-40°C to +85°C [-40°F to +185°F]
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Relevant Standards

Electrical	IEC 60169 RoHS
Environmental Protection	IP 20

Learn More

Antennas	syscor.com/products/antennas/
PCU-X00 Repeater	syscor.com/downloads/syscor_spec-sheet_pcux00-wirelesshart-repeater_en_80173.pdf
PCU-X01 Sensor Hub	syscor.com/downloads/syscor_spec-sheet_pcux01-wirelesshart-sensorhub_en_80175.pdf
PCU-X11 Inclinometer	syscor.com/downloads/syscor_spec-sheet_pcux11-wirelesshart-inclinometer_en_80177.pdf