

RF Feeder System

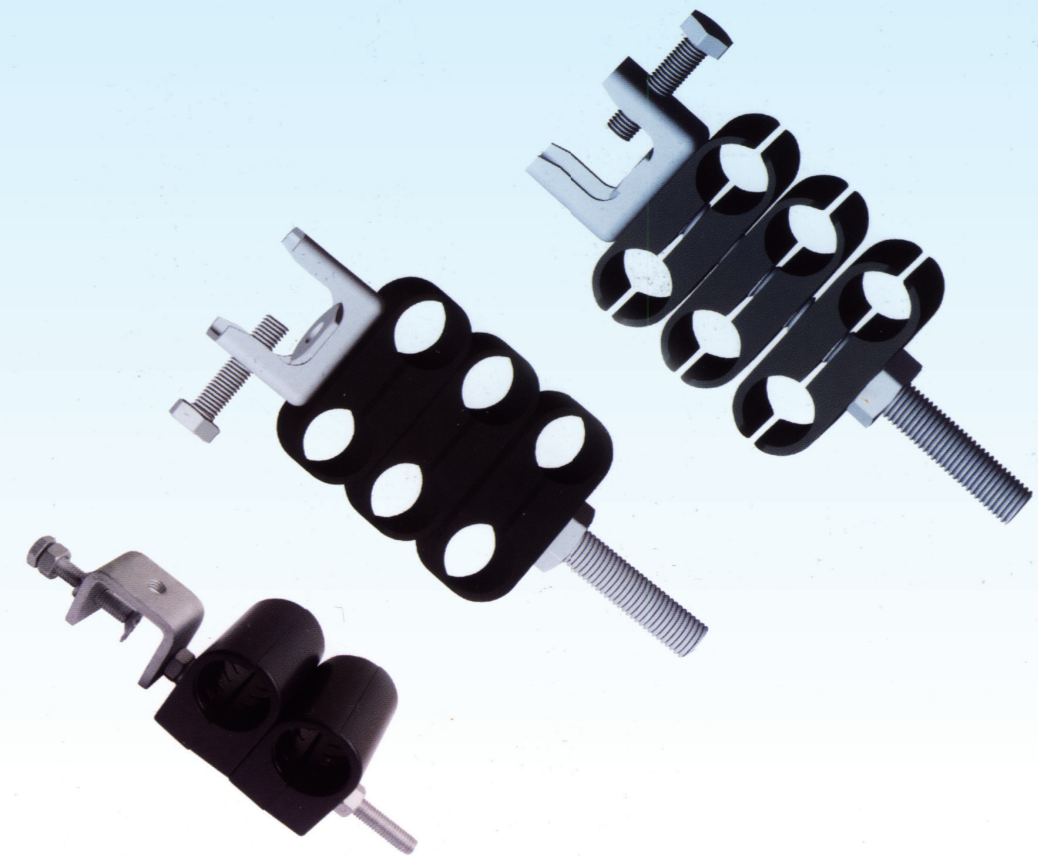
Accessories for Antenna Feeder Clamping Kits

Clamping kits are widely used in site installation to fix feeder cables to base towers (BTS). They are designed for different BTS site installation with various kinds of antenna systems, and these clamping kits are suitable for various size of coaxial cable like 1/4" , 3/8" , 1/2" , 7/8" , 1-1/4" . The material of these products is high standard stainless steel and high quality ABS.



Technical Characteristics

Temp. Scope	-55°C+85°C
Pressure Resistance	≥5000N
Vibration	200m/S2 (10~500Hz)
Anti-aging	Xenon Lamp Experiment 300 Hours



Through Type

Name	Materials	Electroplate
U-Piece	Stainless Steel, Carbon Steel	Dacrotized
Fastener	Stainless Steel, Carbon Steel	Dacrotized
Plastic Patch	Modified Polypropylene or ABS-Engineering Plastic	—

Wall Type

Name	Materials	Electroplate
U-Piece	Stainless Steel, Carbon Steel	Dacrotized
Fastener	Stainless Steel, Carbon Steel	Dacrotized
Plastic Patch	Modified Polypropylene or ABS-Engineering Plastic	—

RF Feeder System Accessories for Antenna Feeder Grounding Kits

Feeder grounding card is using for protecting feeder and equipment in the engine room to prevent equipment damage caused by lightning, and can be used for feeder's conventional grounding. Self-protection grounding busbar can withstand up to 125KVA of lightning attack. Using of high-quality Pieces of copper, or 304 pieces of stainless steel can moistureproof and absorb moisture, be convenient to install and easy to operate, grounding card have hereinafter Patten. Outer grounding kits(Ring Buckle type).Outer grounding kits(Non-adhesive Type). Outer grounding kits (Copper lingua type). Indoor grounding kits (Metal strip type).

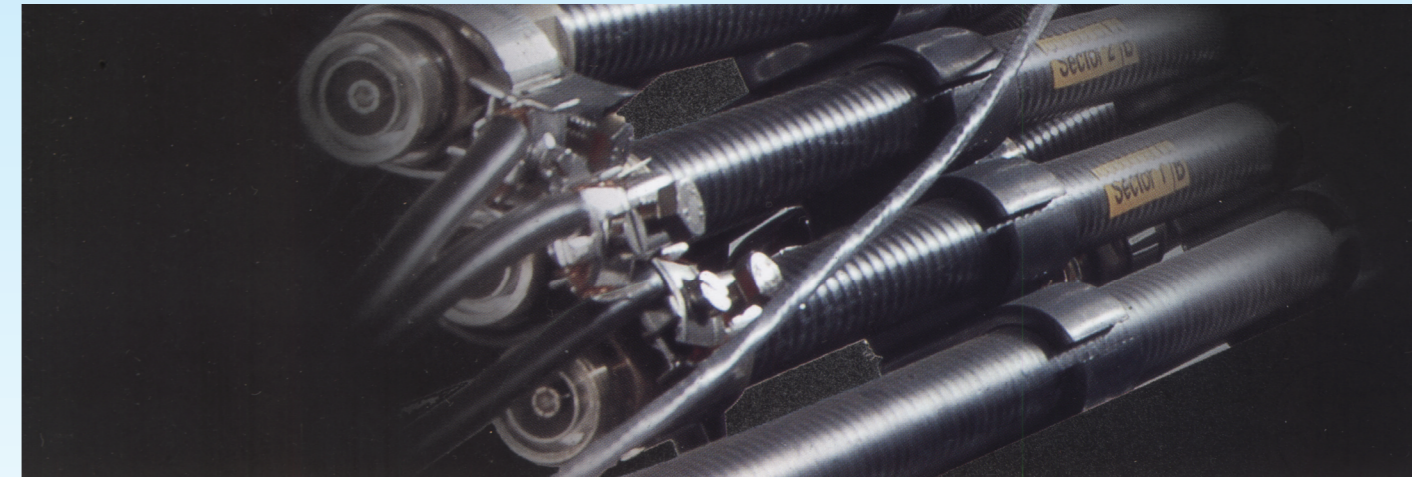
Technical Characteristics

Temp. Scope	-55°C~+85°C
Impact Current	≥70KA
Resistance	≥5GΩ
Insulation	≤0.6mΩ



Out Grounding Kits (Non-Adhesive Type)

Name	Materials	Electroplate
Rubber Assembly	EPDM	—
Framework	Stainless Steel	—
Fastener	Stainless Steel	Dacrotized
Daub	3M2166	—
Conduct Tape	Copper Braid	Tin Plated
Wire Beezer	T2 Copper Tube	Tin Plated
Earth Cable	Copper Core	—
Heat-Shrink Tube	Polyolefin Plastics	—



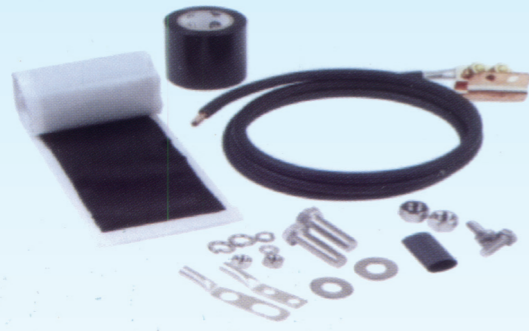
Out Grounding Kits (Ring Buckle Type)

Name	Materials	Electroplate
Copper Block	T2 Copper Skin	Copper Plated
Steel Wire	Stainless Steel	Nickel Plated
Fastener	Stainless Steel	Dacrotized
Wire Beezer	T2 Copper Tube	Tin Plated
Earth Cable	Copper Core	—
Heat-Shrink Tube	Polyolefin Plastics	—

Out Grounding Kits (Copper Lingua Type)

Name	Materials	Electroplate
Copper Tongue	T2 Copper Skin	Passivation
Fastener	Stainless Steel	Dacrotized
Wire Beezer	T2 Copper Tube	Tin Plated
Earth Cable	Copper Core	—
Heat-Shrink Tube	Polyolefin Plastics	—

RF Feeder System Accessories for Antenna Feeder Grounding Kits



Out Grounding Kits (Ring Type)

Name	Materials	Electroplate
Copper Ring	T2 Copper Skin	Passivation
Copper Rivet	T2 Copper Skin	Copper Plated
Fastener	Stainless Steel	Dacrotized
Wire Beezer	T2 Copper Tube	Tin Plated
Earth Cable	Copper Core	—
Heat-Shrink Tube	Polyolefin Plastics	—

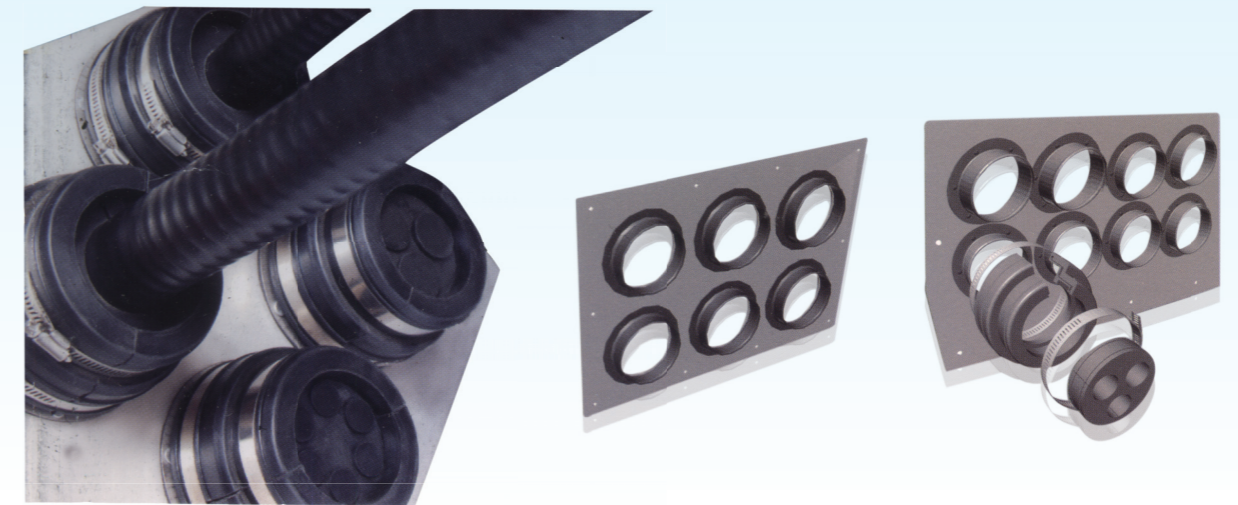


Out Grounding Kits (Matal Strip Type)

Name	Materials	Electroplate
Bracket	Stainless Steel	—
Metal Strap	Stainless Steel	Copper Plated
Fastener	Stainless Steel	Dacrotized
C Copper Beezer	T2 Copper Canal	Passivation
Earth Cable	Copper Core	—
Dust-Proof Box	ABS Plastic	—

RF Feeder System Accessories for Antenna Feeder Feed-through Entry Panels

Structure can be divided into faced type, pressed type, diameter adjustable type. Complex type: product contains the wall body fixed board, pressed board, diameter adjustable rubber components. The different components have used various metals: stainless steel, aluminum alloy, and high quality carbon structural steel with rust prevention spray etc. Widely used in the feeder line that penetrates wall hermetic sealing when coming in and out of a machine room.



Technical Characteristics

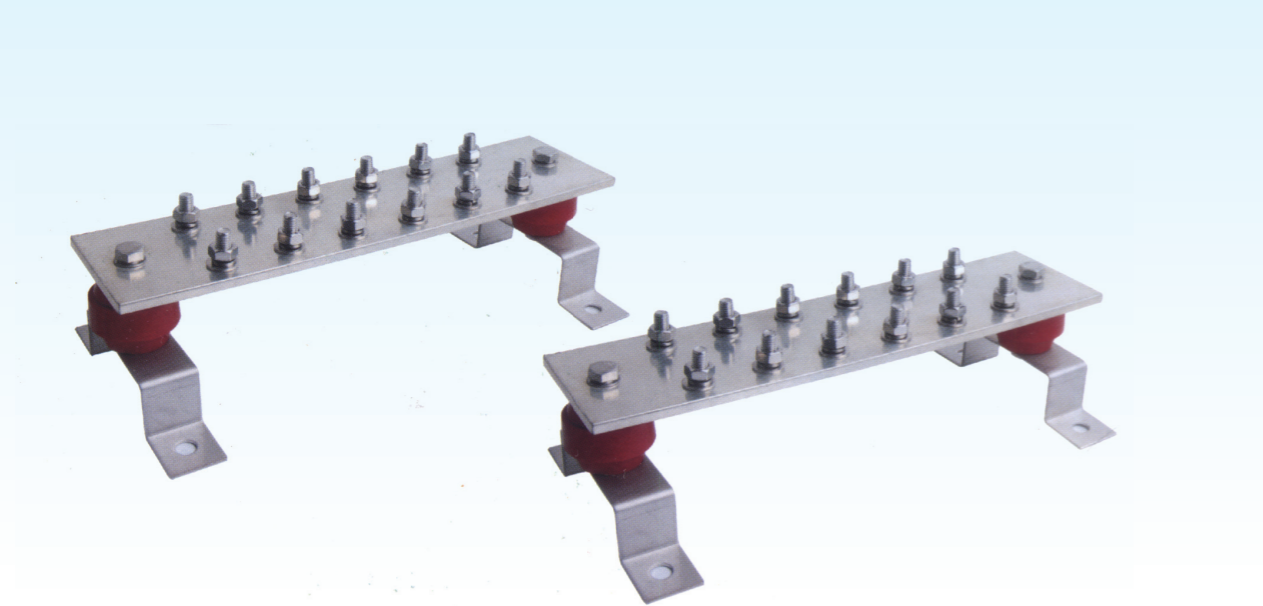
Temp. Scope	-55 °C~+85 °C
Anti-aging	Xenon Lamp Experiment 300 Hours
Dust-Proof and Water-Proof	IP56

Out Grounding Kits (Matal Strip Type)

Name	Materials	Electroplate
Fixing Plate	Stainless Steel	Dacrotized
Fixing Seat	Rubber	—
Hole Plate	Rubber	—
Sealing Plug	Rubber	—
Sealing Cover	Rubber	—
Hoop	Stainless Steel	—

RF Feeder System Accessories for Antenna Feeder Grounding Bars

The products are made of red copper plate, insulator and bracket, can conflux 10 to 30 sheaves of grounding cables into one grounding. It's widely suitable for antenna feeder and equipment's grounding cables into one grounding. Especially, the guard against theft grounding copper strap is more security that installed outside room.



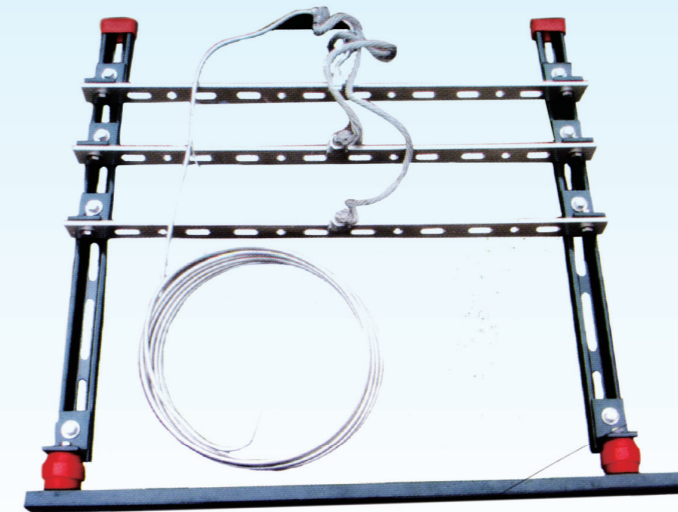
Technical Characteristics

Temp. Scope	-60℃~+150℃
Impact Current Resistance	≥70KA
Insulation Resistance	≥5GΩ
Contact Resistance	≤0.6mΩ

Name	Materials	Electroplate
Copper Bars	T2 Copper	Tin Plated
Bracket	Stainless Steel	Dacrotized
Insulator	Insulating Resin	—

RF Feeder System Accessories for Antenna Feeder Frames of Lightning Surge Arresters

Arrester stent is a kind of device that is normally used for the installation arrangement of arrester, it is composed of mounting brackets, convergent plate and fasteners. It is widely used in communication base station or the intensive installation of the beam cables before accessing to the communication equipment in the engine room.



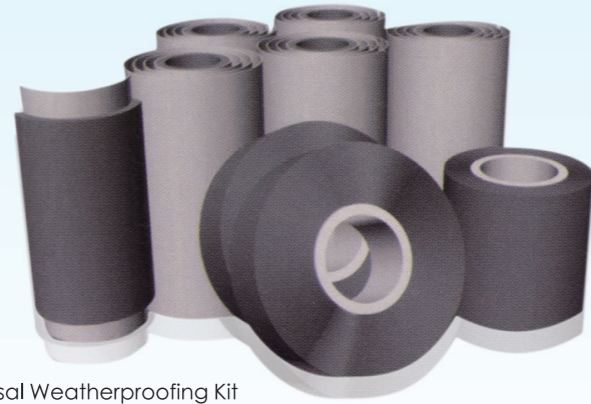
Technical Characteristics

Temp. Scope	-40℃~+85℃
Atmospheric Pressure	70-106Kpa
Impact Resistance Current	≥70KA
High Resistance Pressure	≥20KV
Insulation Resistance	≥5GΩ
Ground Resistance	≤5 mΩ

Name	Materials	Electroplate
Bracket	Cold-roll Steel Sheets	Dacrotized
Insulator	Epoxy	—
fastener	Stainless Steel	Dacrotized
Ground Strap	T2 Copper Plate or Aluminum	Tin Plated
Earth Cable	Copper Core	—

RF Feeder System Accessories for Antenna Feeder Weatherproofing Kit

The universal weatherproofing kits include mastic and electrical tapes that are applied to provide a multi-layer, long-term environmental seal over multiple connections. The standard version (KS-WK-U) includes five 3-3/4" x 2' (95mm x 0.6m) rolls of butyl mastic tape, two 3/4" x 44' (19mm x 13m) rolls of electrical tape, and one 2" x 20' (51mm x 6m) roll of electrical tape. The large version (KS-wk-UL) includes five 3-3/4" x 2' (95mm x 0.6m) rolls of butyl mastic tape, three 3/4" x 44' (19mm x 13m) rolls of electrical tape, and three 2" x 20' (51mm x 6m) rolls of electrical tape.



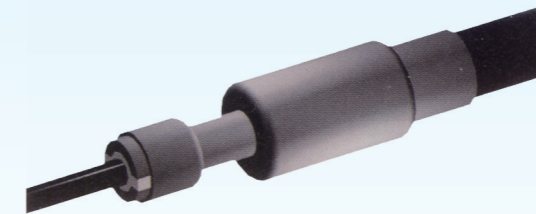
Universal Weatherproofing Kit

Technical Characteristics	
App.	Coax Protection
Size	Two Versions
Feature	Multi-Connection Protection
Design	Tape Kit for Multi-Layer Wrap
Material	Butyl and Winyl
Incl.	See Text

Product Code	Description	Kit Qty.	Wt lbs (Wt kg)
KS-WK-U	Universal weatherproofing Kit	Each	3.4 (1.5)

RF Feeder System Accessories for Antenna Feeder Weatherproofing Kit

Avoid messy tapes and mastics with cold shrink™. This unique weatherproofing solution installs in less than three minutes, and eliminates difficult and time consuming taping processes. Because no special techniques are required, cold shrink™ can be installed perfectly by both new and experienced installers. To apply, position the kit over a connection, and unwind the spiral support. As the tube loses its support, it collapses over the connection to form a long term environmental seal. An universally designed spacer accommodates similar coax sizes with tolerance variances allowing these kits to be used on a variety of manufacturers coaxial cables regardless of your coax preference. Cold shrink™ kits are available to seal main feeder, jumper and antenna connections.

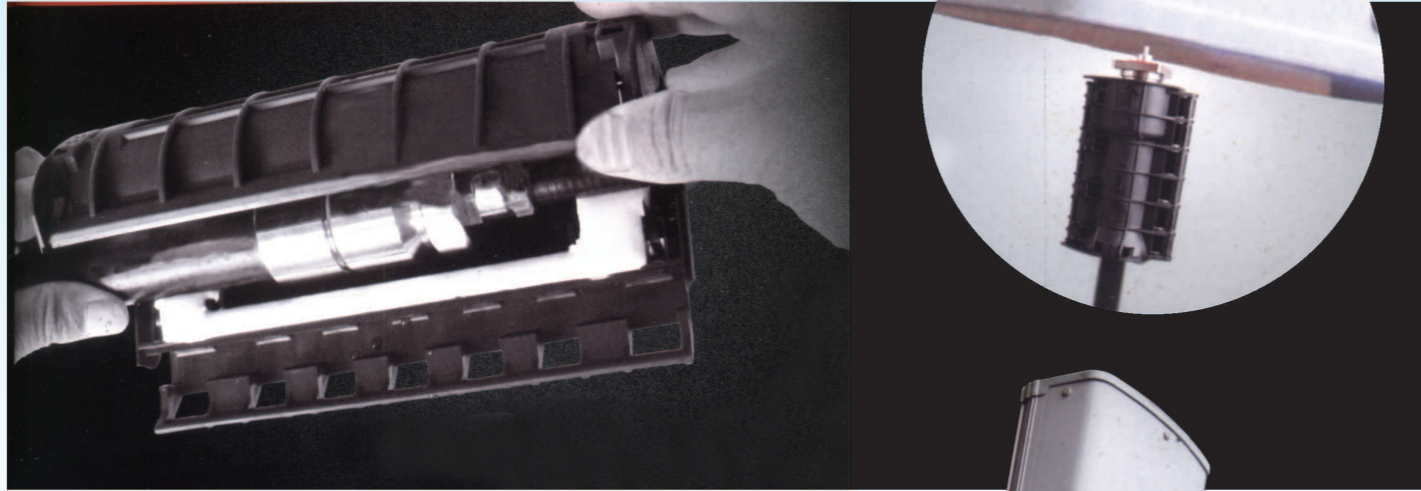


30M™ Cold Shrink™ Weatherproofing Kit

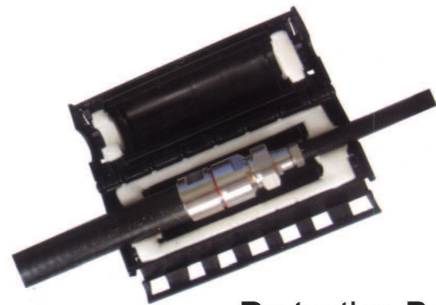
Splices			Main Feeder to Jumper			Antenna Interfaces		
Coax Size Mated to Coax Size	Code	Wt.lbs (Wt.kg)	Coax Size Mated to Coax Size	Code	Wt.lbs (Wt.kg)	Wt.lbs (Wt.kg)	Coax Size Mated to Coax Size	Wt.lbs (Wt.kg)
1/2" to 1/2"	KS-CS-U1212	0.2(0.1)	7/8" to 1/2"	KS-CS-U1222	0.8(0.4)	1/2"	KS-CS-U1212	0.2(0.1)
7/8" to 7/8"	KS-CS-U1222	0.8(0.4)	1-1/4" to 1/2"	KS-CS-U1242	1.0(0.5)	—	—	—
1-1/4" to 1-1/4"	KS-CS-U1242	1.0(0.5)	—	—	—	7/8"	KS-CS-U1222	0.8(0.4)

RF Feeder System

Accessories for Antenna Feeder Protection Box



Protection Box of Antenna



Protection Box of Antenna Feeder

