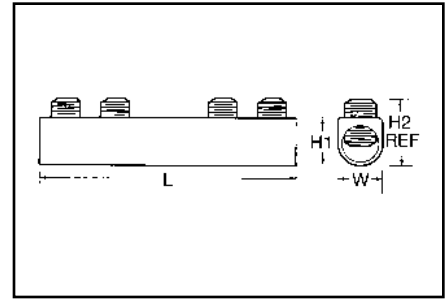


TYPE AMS

DUAL RATED SPLICER/REDUCER

For Copper and
Aluminum Cable

All splicer/reducers are dual rated for use with aluminum and copper conductors and are constructed from high strength, tin plated aluminum. PENTROX™ oxide inhibiting joint compounds are recommended for all aluminum applications.



Features and Benefits

- All connectors are tin-plated.
 - ◇ Provide low contact resistance and prevents galvanic corrosion.
- Connectors feature rounded bottoms.
 - ◇ Facilitates taping.
- Solid center barrier.
 - ◇ Prevents contact of dissimilar metals.
- Large screw diameters.
 - ◇ Ensures greater surface contact with wires for maximum pullout force.
- Large cable ranges.
 - ◇ Each splice is also an effective reducing connector.

Catalog Number	Wire Range		L	W	H1	H2 Max.	No. of Screws	Screw Dia.	Hex Size
	Max.	Min.							
AMS-2*	AWG 2	AWG 14	1-19/32	9/16	9/16	.79	2	3/8	S
AMS-0*	AWG 1/0	AWG 14	1-29/32	3/4	3/4	.86	2	7/16	S
AMS-4/0	AWG 4/0	AWG 6	2-5/16	1	1-3/32	1.28	2	9/16	5/16
AMS-250	250 kcmil	AWG 6	4-3/32	1	1-3/32	1.29	4	5/8	5/16
AMS-350	350 kcmil	AWG 6	4-11/32	1	1-3/32	1.30	4	11/16	5/16
AMS-500	500 kcmil	AWG 3/0	4-25/32	1-1/4	1-3/8	1.48	4	13/16	3/8
AMS-750	750 kcmil	250 kcmil	6-1/16	1-7/16	1-5/8	1.98	4	15/16	1/2
AMS-1000	1000 kcmil	500 kcmil	8-11/16	1-21/32	1-7/8	2.34	6	1-1/8	9/16

* Slotted Screws. H2 measured with maximum conductors, reference only.

✓ Complies with NFPA 78-86.

Blue highlighted items are industry standard and most frequently ordered.

TYPE AGSKIT

ABOVE GRADE SPLICE KITS

For All Aluminum or Copper/Aluminum Combinations

Type AGS Above Grade Splice Kit consists of a standard AMS splice/reducer and a heavy wall heat-shrink sleeve. The AMS Splice is dual rated for use with aluminum and copper conductors and are constructed from high strength, tin plated aluminum that provides low contact resistance and reduces the effects of galvanic corrosion. Connector is installed with common installation tools. The heavy wall heat shrink sleeve is lined with adhesive material, providing a positive seal against moisture egress. Heat shrink sleeve is installed with standard propane torch, or electric heat gun.

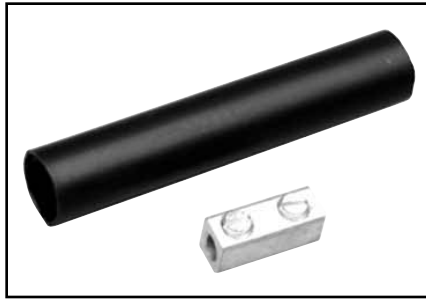


Fig. 1



Fig. 2



Catalog Number	Figure Number	Wire Range	
		Maximum	Minimum
AGSKIT2	1	2	8
AGSKIT250	2	250	1

TYPE UGSKIT

WATERTIGHT/ UNDERGROUND SPLICE KITS

For all Aluminum or Copper/Aluminum Combinations

Type UGS Watertight Underground Splice Kit consists of a standard AMS splice/reducer and two heavy wall heat-shrink sleeves. The AMS Splice is dual rated for use with aluminum and copper conductors and are constructed from high strength, tin plated aluminum that provides low contact resistance and reduces the effects of galvanic corrosion. Connector installed with common installation tools. Both heavy wall heat shrink sleeves are lined with adhesive material, providing a watertight splice that can withstand abrasions that may occur during direct burial applications. Heat shrink sleeve installed with standard propane torch, or electric heat gun.



Fig. 1



Fig. 2



Catalog Number	Figure Number	Wire Range	
		Maximum	Minimum
UGSKIT2*	1	2	8
UGSKIT250*	2	250	1

*UL486D Listed for Direct Burial

Blue highlighted items are industry standard and most frequently ordered.