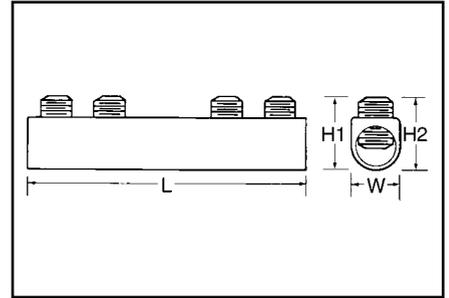


TYPE AMS

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.

Throughout the catalog you will notice blue highlighted items. These are the most frequently ordered BURNDY® Products.