

# TENSION SPLICE

## MGL



Test Standard: DL/T 758

*Make Cable Connections More Reliable*

## MGL APPLICATION

MGL tension splice is applicable for overhead conductor intermediate connection up to 35kV. No professional tools are needed for installation. With the color code, you can find the correct conductor size easily. The wedges ensure a safe jointing.



### KEY FEATURES

- Wedges design with self-locking for easy installation.
- Color code guide for easy identification.
- Aluminum alloy body provides reliable electrical conductivity.

## MGL INSTALLATION

**①**

- ① Choose correct type according to type selection.
- ② Do not take off color code on the both sides or insert anything inside.

**②**

- ① Bring conductor to centerline. Mark clearly to find correct insertion depth after stripping the insulation.
- ② Make sure conductor is straight, clean and free of burrs before inserting into splice.

**③**

- ① Carefully insert conductor in one continuous movement.
- ② Do not pull back conductor until insertion is completed. Never twist conductor.

**④**

- ① After insertion is completed, pull back on conductor to check for locking.

## TYPE SELECTION



Type	Al Conductor Size (mm <sup>2</sup> )	ACSR Conductor Size					Color Code	Pack (pcs)
		Al-Steel (mm <sup>2</sup> )						
MGL406A	50	50/8	-	-	-	-	Yellow	25
MGL407	70	50/30	70/10	-	-	-	Grey	16
MGL408	95	-	-	-	-	-	Pink + Black	15
MGL409A	120	70/40	95/15	95/20	120/7	120/20	Pink	15
MGL410	150	95/55	120/25	150/8	150/20	-	Brown	14
MGL411	185	120/70	150/25	150/35	185/10	-	Green	14
MGL412	-	185/25	185/35	185/45	-	-	Blue	8
MGL413	240	240/30	240/40	-	-	-	White	8