

## Mechanical Connectors

### MF Series - Mechanical Ferrules for MV

#### Description and Application

Mechanical shear-head connectors for general cable jointing applications up to 33kV. The bolts are designed to shear flush with the body of the connector.

#### Features

- Tinned aluminium alloy body
- Shear-head bolts
- Central bore in barrel
- Centre moisture/oil barrier
- Chamfered barrel ends
- Range taking
- Compact design
- Designed for use with battery powered impact drivers
- Copper or aluminium conductors



Product Number	Conductor* Range (mm) <sup>2</sup>	Length x OD (mm)	Bolts
MF20/1-2	25 - 95	80 x 25	4 x 13 mm A/F
MF20/2-2	70 - 150	90 x 30	4 x 17 mm A/F
MF20/3	120 - 240	100 x 36	4 x 17 mm A/F
MF20/3D1	50 - 240	100 x 36	4 x 17 mm A/F
MF20/3.5	185 - 300	140 x 38	4 x 22 mm A/F
MF20/3.5D	95 - 300	140 x 38	4 x 22 mm A/F
MF20/4	240 - 400	170 x 42	6 x 22 mm A/F
MF20/5	400 - 630	200 x 50	6 x 22 mm A/F

\*Suitable for class 1 & 2 copper and aluminium conductors (AS1125) only. Not suitable for flexible cables. Also suitable for class 1 or 2 sector shaped conductors. Please ask for details.

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## Mechanical Connectors

### ML Series - Mechanical Lugs for MV

#### Description and Application

Mechanical shear-head connectors for general cable terminating applications up to 33kV. The bolts are designed to shear flush with the body of the connector.



#### Features

- Tinned aluminium alloy body
- Shear-head bolts
- Central bore in barrel
- Forged solid palm lugs suitable for indoor or outdoor applications
- Chamfered barrel ends
- Range taking
- Compact design
- Designed for use with battery powered impact drivers
- Copper or Aluminium conductors

Product Number	Conductor* Range (mm) <sup>2</sup>	Overall Length (mm)	Palm Width (mm) x Hole size	Bolts
ML20/1-12	25 - 95	65	25 x M12	1 x 13 mm A/F
ML20/2-12	70 - 150	88	30 x M12	1 x 17 mm A/F
ML20/3-12	120 - 240	100	36 x M12	2 x 17 mm A/F
ML20/3-16	120 - 240	100	36 x M16	2 x 17 mm A/F
ML20/3D1-12	50 - 240	100	36 x M12	2 x 17 mm A/F
ML20/3D1-16	50 - 240	100	36 x M16	2 x 17 mm A/F
ML20/3.5-12	185 - 300	128	38 x M12	2 x 22 mm A/F
ML20/3.5-16	185 - 300	128	38 x M16	2 x 22 mm A/F
ML20/4-12	240 - 400	145	42 x M12	3 x 22 mm A/F
ML20/4-16	240 - 400	145	42 x M16	3 x 22 mm A/F
ML20/4-20	240 - 400	145	42 x M20	3 x 22 mm A/F
ML20/5-12	400 - 630	170	50 x M12	3 x 22 mm A/F
ML20/5-16	400 - 630	170	50 x M16	3 x 22 mm A/F
ML20/5-20	400 - 630	170	50 x M20	3 x 22 mm A/F

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