

## HIGH VOLTAGE COPPER THROUGH CONNECTORS **MT-GC**

MT-TD and MT-GC series connectors are designed to join conductors in high voltage applications up to 33 kV. They are manufactured from high purity copper, annealed and tin plated. MT-GC series feature a solid stop which forms a barrier between the two conductors being joined, this prevents the migration of oils or greases, which may be present, in one cable contaminating the other cable. MT-TD connectors are unblocked and are suitable for joining cables of the same type.



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CERTIFICATES 



2011/65/EU

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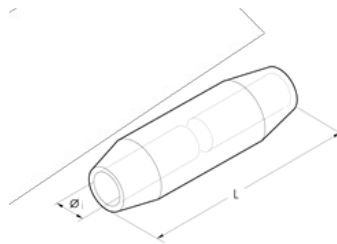
## *Technical characteristics*

Dimensional form

Through connectors

Material (Body)

Tinned electrolytic copper electrolytically



# HIGH VOLTAGE COPPER THROUGH CONNECTORS MT-GC

## List of products

### MT-GC Cable type: copper round, Maximum section: 25 mm<sup>2</sup>



Type	Øi	Øo	L	Pack qty	Min. pack qty	Maximum diameter of the stripped cable
MT25-GC	6.8 mm		60 mm	90	3	6.8 mm

### MT-GC Cable type: IEC228 (BS6360) Round, Maximum section: 25 mm<sup>2</sup>



Type	Øi	Øo	L	Pack qty	Min. pack qty	Maximum diameter of the stripped cable
MT25-GC	6.8 mm		60 mm	90	3	6.8 mm

### MT-GC Cable type: IEC228 (BS6360) Sector, Maximum section: 25 mm<sup>2</sup>



Type	Øi	Øo	L	Pack qty	Min. pack qty	Maximum diameter of the stripped cable
MT25-GC	6.8 mm		60 mm	90	3	6.8 mm

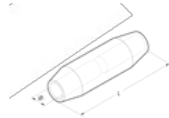
### MT-GC Cable type: copper round compact, Maximum section: 30 mm<sup>2</sup>



Type	Øi	Øo	L	Pack qty	Min. pack qty	Maximum diameter of the stripped cable
MT40S-GC	8.2 mm		60 mm	90	3	8.2 mm

**MT-GC** Cable type: copper round compact, Maximum section: 50 mm<sup>2</sup>


Type	Øi	Øe	L	Pack qty	Min. pack qty	Maximum diameter of the stripped cable
MT50R-GC	8.7 mm		60 mm	90	3	8.7 mm

**MT-GC** Cable type: copper sector shaped, Maximum section: 50 mm<sup>2</sup>


Type	Øi	Øe	L	Pack qty	Min. pack qty	Maximum diameter of the stripped cable
MT50S-GC	9.5 mm		60 mm	90	3	9.5 mm

**MT-GC** Cable type: copper sector shaped, Maximum section: 80 mm<sup>2</sup>


Type	Øi	Øe	L	Pack qty	Min. pack qty	Maximum diameter of the stripped cable
MT95R-GC	12 mm		80 mm	30	3	12 mm

**MT-GC** Cable type: copper round compact, Maximum section: 95 mm<sup>2</sup>


Type	Øi	Øe	L	Pack qty	Min. pack qty	Maximum diameter of the stripped cable
MT95R-GC	12 mm		80 mm	30	3	12 mm

**MT-GC** Cable type: copper sector shaped, Maximum section: 120 mm<sup>2</sup>

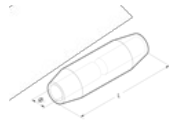

Type	Øi	Øe	L	Pack qty	Min. pack qty	Maximum diameter of the stripped cable
MT150R-GC	15 mm		80 mm	30	3	15 mm

**MT-GC** Cable type: copper sector shaped, Maximum section: 150 mm<sup>2</sup>


Type	Øi	Øo	L	Pack qty	Min. pack qty	Maximum diameter of the stripped cable
MT150S-GC	16.5 mm		80 mm	30	3	16.5 mm

**MT-GC** Cable type: copper round compact, Maximum section: 160 mm<sup>2</sup>


Type	Øi	Øo	L	Pack qty	Min. pack qty	Maximum diameter of the stripped cable
MT150S-GC	16.5 mm		80 mm	30	3	16.5 mm

**MT-GC** Cable type: copper sector shaped, Maximum section: 160 mm<sup>2</sup>


Type	Øi	Øo	L	Pack qty	Min. pack qty	Maximum diameter of the stripped cable
MT200R-GC	17 mm		100 mm	30	3	17 mm

**MT-GC** Cable type: copper round compact, Maximum section: 200 mm<sup>2</sup>


Type	Øi	Øo	L	Pack qty	Min. pack qty	Maximum diameter of the stripped cable
MT200R-GC	17 mm		100 mm	30	3	17 mm

**MT-GC** Cable type: copper sector shaped, Maximum section: 200 mm<sup>2</sup>


Type	Øi	Øo	L	Pack qty	Min. pack qty	Maximum diameter of the stripped cable
MT240R-GC	19.2 mm		100 mm	30	3	19.2 mm

**MT-GC** Cable type: copper round compact, Maximum section: 240 mm<sup>2</sup>


Type	Øi	Øo	L	Pack qty	Min. pack qty	Maximum diameter of the stripped cable
MT240R-GC	19.2 mm		100 mm	30	3	19.2 mm

**MT-GC** Cable type: copper sector shaped, Maximum section: 240 mm<sup>2</sup>


Type	Øi	Øo	L	Pack qty	Min. pack qty	Maximum diameter of the stripped cable
MT315R-GC	21.5 mm		100 mm	30	3	21.5 mm

**MT-GC** Cable type: copper round compact, Maximum section: 315 mm<sup>2</sup>


Type	Øi	Øo	L	Pack qty	Min. pack qty	Maximum diameter of the stripped cable
MT315R-GC	21.5 mm		100 mm	30	3	21.5 mm

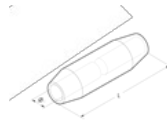
**MT-GC** Cable type: copper sector shaped, Maximum section: 315 mm<sup>2</sup>


Type	Øi	Øo	L	Pack qty	Min. pack qty	Maximum diameter of the stripped cable
MT315S-GC	23.7 mm		100 mm	30	3	23.7 mm

**MT-GC** Cable type: copper sector shaped, Minimum section: 30 mm<sup>2</sup>, Maximum section: 40 mm<sup>2</sup>

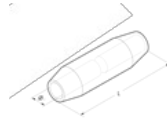

Type	Øi	Øo	L	Pack qty	Min. pack qty	Maximum diameter of the stripped cable
MT40S-GC	8.2 mm		60 mm	90	3	8.2 mm

**MT-GC** Cable type: copper sector shaped, Minimum section: 63 mm<sup>2</sup>, Maximum section: 70 mm<sup>2</sup>



Type	Øi	Øo	L	Pack qty	Min. pack qty	Maximum diameter of the stripped cable
MT70S-GC	11 mm		70 mm	30	3	11 mm

**MT-GC** Cable type: copper sector shaped, Minimum section: 95 mm<sup>2</sup>, Maximum section: 100 mm<sup>2</sup>



Type	Øi	Øo	L	Pack qty	Min. pack qty	Maximum diameter of the stripped cable
MT95S-GC	13.5 mm		80 mm	30	3	13.5 mm

**MT-GC** Cable type: copper round compact, Minimum section: 120 mm<sup>2</sup>, Maximum section: 150 mm<sup>2</sup>



Type	Øi	Øo	L	Pack qty	Min. pack qty	Maximum diameter of the stripped cable
MT150R-GC	15 mm		80 mm	30	3	15 mm