

## 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 Cu-ETP CW004A according to UNI EN 13601, 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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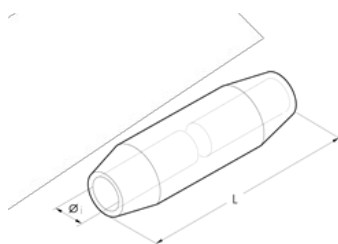
## *Technical characteristics*

Dimensional form

Through connectors

Material (Body)

ETP Copper electrolytically tinned



# 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	Øe	L	Pack qty	Min. pack qty
MT25-GC	6.8 mm		60 mm	90	3

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



Type	Øi	Øe	L	Pack qty	Min. pack qty
MT25-GC	6.8 mm		60 mm	90	3

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



Type	Øi	Øe	L	Pack qty	Min. pack qty
MT25-GC	6.8 mm		60 mm	90	3

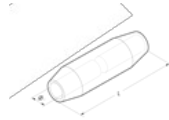
### MT-GC Cable type: copper round compact, Maximum section: 30 mm<sup>2</sup>



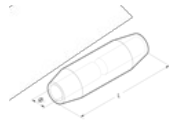
Type	Øi	Øe	L	Pack qty	Min. pack qty
MT40S-GC	8.2 mm		60 mm	90	3

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


Type	Øi	Øe	L	Pack qty	Min. pack qty
MT50R-GC	8.7 mm		60 mm	90	3

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


Type	Øi	Øe	L	Pack qty	Min. pack qty
MT50S-GC	9.5 mm		60 mm	90	3

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


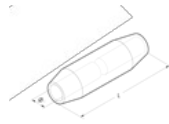
Type	Øi	Øe	L	Pack qty	Min. pack qty
MT95R-GC	12 mm		80 mm	30	3

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


Type	Øi	Øe	L	Pack qty	Min. pack qty
MT95R-GC	12 mm		80 mm	30	3

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


Type	Øi	Øe	L	Pack qty	Min. pack qty
MT150R-GC	15 mm		80 mm	30	3

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


Type	Øi	Øi	L	Pack qty	Min. pack qty
MT150S-GC	16.5 mm		80 mm	30	3

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


Type	Øi	Øi	L	Pack qty	Min. pack qty
MT150S-GC	16.5 mm		80 mm	30	3

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

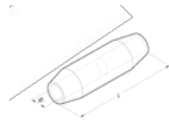

Type	Øi	Øi	L	Pack qty	Min. pack qty
MT200R-GC	17 mm		100 mm	30	3

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


Type	Øi	Øi	L	Pack qty	Min. pack qty
MT200R-GC	17 mm		100 mm	30	3

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

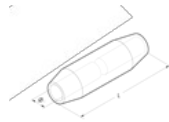

Type	Øi	Øi	L	Pack qty	Min. pack qty
MT240R-GC	19.2 mm		100 mm	30	3

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


Type	Øi	Øi	L	Pack qty	Min. pack qty
MT240R-GC	19.2 mm		100 mm	30	3

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


Type	Øi	Øi	L	Pack qty	Min. pack qty
MT315R-GC	21.5 mm		100 mm	30	3

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


Type	Øi	Øi	L	Pack qty	Min. pack qty
MT315R-GC	21.5 mm		100 mm	30	3

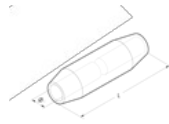
**MT-GC** Cable type: copper sector shaped, Maximum section: 315 mm<sup>2</sup>


Type	Øi	Øi	L	Pack qty	Min. pack qty
MT315S-GC	23.7 mm		100 mm	30	3

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


Type	Øi	Øi	L	Pack qty	Min. pack qty
MT40S-GC	8.2 mm		60 mm	90	3

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



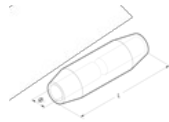
Type	Øi	Øi	L	Pack qty	Min. pack qty
MT70S-GC	11 mm		70 mm	30	3

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



Type	Øi	Øi	L	Pack qty	Min. pack qty
MT95S-GC	13.5 mm		80 mm	30	3

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



Type	Øi	Øi	L	Pack qty	Min. pack qty
MT150R-GC	15 mm		80 mm	30	3