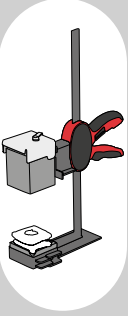




> MULTIPLE MOULD SELECTION GUIDE

The multiple mould is normally supplied in a case with the general reference **MM-CTX** (*), where X is the diameter of the earth rod required. All other references related to the multiple mould, such as the individual parts in the case and the basic kits, are also listed.

29	Reference	Description	Notes
	MM-CT14	Multiple mould case for Ø14.3 mm earth rod	See description in table 30
	MM-CT16	Multiple mould case for Ø16 mm earth rod	See description in table 30
	MM-CT17	Multiple mould case for Ø17.2 mm earth rod	See description in table 30
	MM-CT18	Multiple mould case for Ø18.3 mm earth rod	See description in table 30
	MM-CT19	Multiple mould case for Ø19 mm earth rod	See description in table 30
	MM-BT14	Basic multiple mould kit for Ø14.3 mm earth rod	Includes crucible, clamp and lower parts
	MM-BT16	Basic multiple mould kit for Ø16 mm earth rod	Includes crucible, clamp and lower parts
	MM-BT17	Basic multiple mould kit for Ø17.2 mm earth rod	Includes crucible, clamp and lower parts
	MM-BT18	Basic multiple mould kit for Ø18.3 mm earth rod	Includes crucible, clamp and lower parts
	MM-BT19	Basic multiple mould kit for Ø19 mm earth rod	Includes crucible, clamp and lower parts
	MM-053N	Multiple mould clamp	Included in all MM-CTX and MM-BTX kits (*)
	MM-CS	Cavity sealant (60 units)	2 included in all MM-CTX
	MM-PH	Lower part for cable and tape welding	Included in all MM-CTX and MM-BTX
	MM-PT14	Lower part for Ø14.3 mm earth rod	Included in MM-CT14 and MM-BT14
	MM-PT16	Lower part for Ø16 mm earth rod	Included in MM-CT16 and MM-BT16
	MM-PT17	Lower part for Ø17.2 mm earth rod	Included in MM-CT17 and MM-BT17
	MM-PT18	Lower part for Ø18.3 mm earth rod	Included in MM-CT18 and MM-BT18
	MM-PT19	Lower part for Ø19 mm earth rod	Included in MM-CT19 and MM-BT19
	MM-T	Multiple mould crucible	Included in all MM-CTX and MM-BTX
	AT-082N	Vertical stand pliers	Included in all MM-CTX

(*) X = 14, 16, 17, 18 and 19

References included in every MM-CTX case

30	Code	Description	Units
	MM-PTX	Lower part for earth rod with X diameter (*)	1
	MM-053N	Multiple mould clamp	1
	MM-T	Multiple mould crucible	1
	MM-PH	Lower part for cable and tape welding	1
	MM-CS	Cavity sealant (60 units)	2
	AT-080N	Multiple mould case	1
	AT-060N	Spark lighter (for powder starter)	1
	AT-061N	Conductor cleaning brush	1
	AT-062N	Crucible and electronic starter cavity cleaning brush	1
	AT-063N	Slag removal spade	1
	AT-064N	Welding cavity cleaning brush	1
	AT-065N	Sealing paste to prevent material leaking	1
	AT-073N	Safety gloves	1
	AT-082N	Vertical stand pliers for earth rod welding	1

(*) X = 14, 16, 17, 18 and 19

All parts may be purchased individually or as spare parts.

The following table describes the appropriate number of tablets and cavity sealants for any connection, as well as how to use them:

31	Conductor 1		Conductor 2		Connection	Tablets	SC	SC/Layers
Cable	Up to 70 mm ²		Cable	Up to 70 mm ²	Horizontal T	2	2	1+1
Cable	95 mm ²		Cable	Up to 95 mm ²	Horizontal T	2.5	4	2+2
Cable	Up to 50 mm ²		Cable	Up to 50 mm ²	Cross	2	3	1+1+1
Cable	70 mm ²		Cable	70 mm ²	Cross	2.5	4	1+2+1
Cable	95 mm ²		Cable	Up to 95 mm ²	Cross	2.5	6	2+2+2
Cable	Up to 70 mm ²		Ø Earth rod	Any	Vertical T	2	2	1+1
Cable	95 mm ²		Ø Earth rod	Any	Vertical T	2.5	4	2+2
Tape	Any		Tape	Any	T/cross	2	3	1+1+1
Tape	Any		Ø Earth rod	Any	T	2	2	1+1

> SC = Cavity Sealants.

> SC/layer: Number of sealants between layers of conductors.

> Besides those described, linear welds are possible for all combinations.

They require 2 tablets with the exception of 95 mm² cable which requires 2.5 tablets.

> The following equivalence can be applied for round bar up to 12 mm:

C70 = V10 and C95 = V12.

> For cable to tape bonds, the tape corresponds to cables of up to 50 mm².

> Parallel connections are possible for cables of up to 50 mm². They all require 2.5 tablets with 1+2+2 SC.

> For any other bond required but not described, please get in touch with us.

All Enquiries: Tel: +44 (0)1744 762 929 Email: sales@etechcomponents.com Web: www.etechcomponents.com