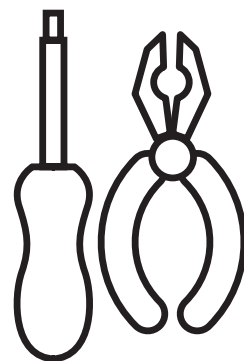




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LV LIVE WORKING TOOLS

INSULATED TOOLS	130
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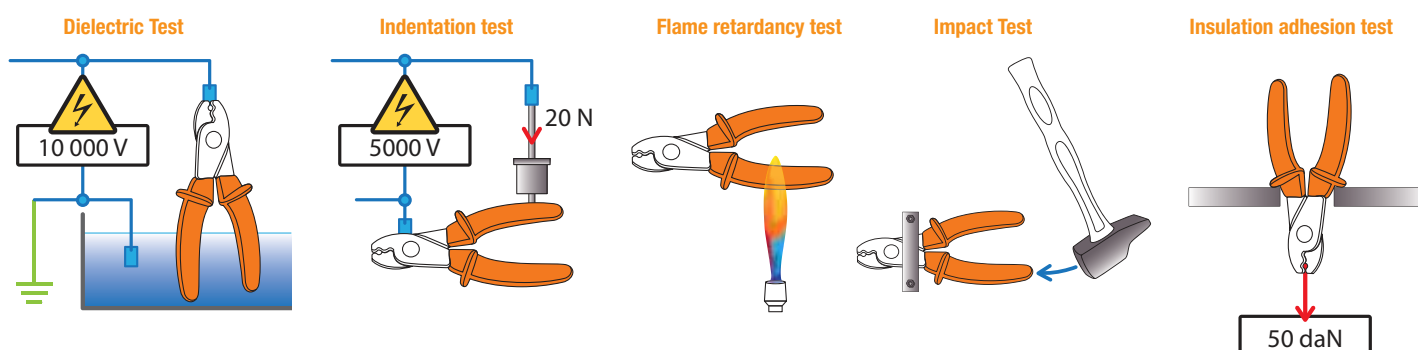
INSULATED TOOLS

FIND THE TOOLS TO MEET YOUR NEEDS!

IEC 60900 : 2018 

Insulated tools must comply with the IEC 60900 : 2018 standards.
To meet these standards, insulated tools undergo electrical and mechanical tests.

Compliance with the IEC 60900: 2018 standard guarantees the user
to work in safety with voltages up to 1000 V AC and 1500 V DC



Dual Material Insulated Tools



PRO

- Premium grip with the SOFTGRIP® dual material handle.
- Chrome steel body, mat finish.

Adapted to the :

- Building electricians, heating and air conditioning maintenance technicians.
- Mobile maintenance.

Dual Layer Insulated Tools



**EXP
ERT**

- Double layers insulating handles
- The first layer guarantees the insulating performance. (White color).
- The second layer provide mechanical protection. (Orange color).
- High performing burnished steel.
- Increased security with the oversized guard.

Made for :

- Operations on electricity production and transmission infrastructures.
- The industrial maintenance.
- The electric and hybrid automotive maintenance.

DUAL MATERIAL, FLAT BLADE SCREWDRIVERS

Reference			
	Diam. (mm)	Blade length (mm)	Weight
MO-72002	2.5	60	30
MO-72003	3	100	40
MO-72004	4	125	50
MO-72005	5	150	70
MO-72006	6	150	90
MO-72008	8	175	150
MO-72010	10	200	220

DUAL MATERIAL, POZIDRIZ SCREWDRIVERS

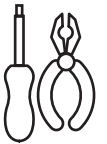
Reference	PZ N°		
		Blade length (mm)	Weight
MO-72040	PZ 0	60	25
MO-72042	PZ 1	100	60
MO-72044	PZ 2	125	90
MO-72046	PZ 3	150	150
MO-72048	PZ 4	200	220

DUAL MATERIAL, PHILLIPS SCREWDRIVERS

Reference	PH N°		
		Blade length (mm)	Weight
MO-72030	PH 0	60	25
MO-72032	PH 1	100	60
MO-72034	PH 2	125	90
MO-72036	PH 3	150	150
MO-72038	PH 4	200	220

BENEFITS

- Magnetic blade in chrome vanadium steel.
- Hanging hole at the top of the handle.
- Bi-material non-slip insulating handle.

IEC 60900 : 2018 IEC 60900 : 2018 IEC 60900 : 2018 



INSULATED TOOLS

DUAL MATERIAL, TORX SREWDRIVERS

Reference	N°	↔	
		Blade length (mm)	Weight
MO-72056	T 6	50	25
MO-72057	T 7	50	25
MO-72058	T 8	50	25
MO-72059	T 9	75	35
MO-720510	T 10	75	35
MO-720515	T 15	75	50
MO-720520	T 20	100	70
MO-720525	T 25	100	80
MO-720527	T 27	115	90
MO-720530	T 30	125	100
MO-720540	T 40	125	120
MO-720545	T 45	150	160
MO-720550	T 50	175	200

PRO

IEC 60900 : 2018 



DUAL MATERIAL, MALE HEXAGONAL SCREWDRIVERS

Reference	On flats (mm)	↔	
		Blade length (mm)	Weight
MO-68402	2.5	75	40
MO-68403	3	75	50
MO-68404	4	100	70
MO-68405	5	100	80
MO-68406	6	125	100
MO-68408	8	150	150

IEC 60900 : 2018 



DUAL MATERIAL, CABLE CUTTER PLIERS

Reference	↔ (mm)	 Cu / Al (mm)	
	Total lenght	Cutting capacity	Weight
MO-72200	160	Ø 5 max	230

IEC 60900 : 2018 



DUAL MATERIAL, WIRE STRIPPING PLIERS

Reference		 Cu / Al	
	Total length (mm)	Stripping capacity	Weight
MO-72172	160	0.5 to 10 mm ²	170

DUAL MATERIAL, UNIVERSAL PLIERS

Reference		 Cu / Al (mm)			
	Total lenght (mm)	Cutting capacity			Weight
					
MO-72102	180	Ø 3.5	Ø 2.2	Ø 1.5	280
● Steel: 75 daN / mm ² ◐ Steel: 180 daN / mm ² ● Steel: 220 daN / mm ²					

DUAL MATERIAL, FLAT NOSE PLIERS

Reference		
	Total length (mm)	Weight
MO-72132	160	170

DUAL MATERIAL, BENT SNIPE NOSE PLIERS

Reference		 Steel (mm)			
	Total lenght (mm)	Cutting capacity			Weight
					
MO-72142	160	Ø 2.5	Ø 1.6	Ø 1	170

 Steel: 75 daN / mm²  Steel: 180 daN / mm²  Steel: 220 daN / mm²

BENEFITS

- Bi-material non-slip and ergonomic handle.
- High resistant chrome vanadium steel.

PRO

IEC 60900 : 2018 

IEC 60900 : 2018 

IEC 60900 : 2018 

IEC 60900 : 2018 




INSULATED TOOLS

DUAL MATERIAL, ROUND NOSE PLIERS

Reference		
	Total lenght (mm)	Weight
MO-72122	160	160

PRO

IEC 60900 : 2018 



DUAL MATERIAL, MULTIGRIP PLIERS

Locking twin slip-joint.

Reference		 (mm)	
	Total lenght (mm)	Maximal opening	Weight
MO-72155	250	32	350

IEC 60900 : 2018 



DUAL MATERIAL, DIAGONAL CUTTERS

Chrome-vanadium steel. Dual material handle. Anti slip material.

Reference		 Acier (mm)			
	Total lenght (mm)	Cutting capacity			Weight
					
MO-72162	160	Ø 3	Ø 2.2	Ø 1.5	210
● Steel: 75 daN / mm² ● Steel: 180 daN / mm² ● Steel: 220 daN / mm²					

IEC 60900 : 2018 



BENEFITS

- Bi-material non-slip and ergonomic handle.
- High resistant chrome vanadium steel.

DUAL MATERIAL, SCREWDRIVERS KITS

Reference	Composition
KIT-23	Flat blade screwdriver 4 x 125 mm MO-72004 Flat blade screwdriver 6 x 150 mm MO-72006 Flat blade screwdriver 8 x 175 mm MO-72008 POZIDRIV screwdriver N°1 MO-72042 POZIDRIV screwdriver N°2 MO-72044

DUAL MATERIAL, PLIERS KITS

Reference	Composition
KIT-27	Universal pliers 180 mm MO-72102 Water pump pliers 250 mm MO-72155 Wire stripping pliers 160 mm MO-72172 Bent snipe nose pliers 160 mm MO-72142 Cable cutter 160 mm MO-72200

DUAL MATERIAL, INTERVENTION KITS

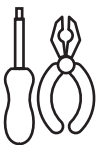
Reference	Composition
KIT-24	Flat blade screwdriver 4 x 125 mm MO-72004 Flat blade screwdriver 6 x 150 mm MO-72006 Flat blade screwdriver 8 x 175 mm MO-72008 POZIDRIV screwdriver N°1 MO-72042 POZIDRIV screwdriver N°2 MO-72044 Wire stripping pliers 160 mm MO-72172 Bent snipe nose pliers 160 mm MO-72142 Cable cutter 160 mm MO-72200

DUAL MATERIAL, COMPLETE INTERVENTION KITS

Reference	Composition
KIT-25	Flat blade screwdriver 4 x 125 mm MO-72004 Flat blade screwdriver 6 x 150 mm MO-72006 Flat blade screwdriver 8 x 175 mm MO-72008 POZIDRIV screwdriver N°1 MO-72042 POZIDRIV screwdriver N°2 MO-72044 Universal pliers 180 mm MO-72102 Multigrip pliers 250 mm MO-72155 Wire stripping pliers 160 mm MO-72172 Bent snipe nose pliers 160 mm MO-72142 Cable cutter 160 mm MO-72200

IEC 60900 : 2018

PRO



OTHER KITS ON REQUEST



INSULATED TOOLS

FLAT BLADE SCREWDRIVERS

Reference	Ø	↔	g
	Diam. (mm)	Blade length (mm)	Weight
MO-65202	6.5	40	38
MO-65203	3	100	33
MO-65204	3.5	100	37
MO-65205	4	100	46
MO-65206	5.5	125	75
MO-65207	6.5	150	94
MO-65209	8	175	165
MO-65211	10	200	195
MO-650-D	Set of 3 screwdrivers MO-65205 / MO-65207 / MO-65209		
MO-652-D	Set of 4 screwdrivers MO-65203 / MO-65205 / MO-65207 / MO-65209		



IEC 60900 : 2018



POZIDRIV SCREWDRIVERS

Reference	Ø	↔	g
	Diam. (mm)	Blade length (mm)	Weight
MO-65240	PZ 0	60	25
MO-65242	PZ 1	80	50
MO-65244	PZ 2	100	75
MO-65246	PZ 3	150	150
MO-65248	PZ 4	200	230

IEC 60900 : 2018



PHILLIPS SCREWDRIVERS

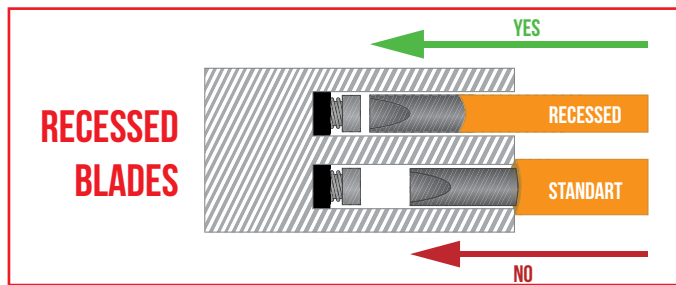
Reference	Ø	↔	g
	Diam. (mm)	Blade length (mm)	Weight
MO-65230	PH 0	60	25
MO-65232	PH 1	80	50
MO-65234	PH 2	100	75
MO-65236	PH 3	150	150
MO-65238	PH 4	200	230
MO-653-D	Set of 3 screwdrivers N°0. N°2 et N°3		

IEC 60900 : 2018



BENEFITS

- Non-slip and ergonomic handle.
- High end chrome vanadium steel.



FLAT BLADE SCREWDRIVERS WITH RECESSED BLADES

Reference	Ø	↔	g
	Diam. (mm)	Blade length (mm)	Weight
MO-65200D	6.5	40	36
MO-65202D	2	70	16
MO-65203D	3	100	30
MO-65204D	4	120	52
MO-65205D	5.5	100	50
MO-652055D	5.5	150	72
MO-65206D	6.5	150	36
MO-65208D	8	150	92
MO-652082D	8	200	142
MO-65210D	10	150	166
MO-652102D	10	250	282
MO-65212D	12	250	318

POZIDRIV SCREWDRIVERS WITH RECESSED BLADES

Reference	Ø	↔	g
	Diam. (mm)	Blade length (mm)	Weight
MO-652405D	5	40	34
MO-652406D	6	40	34
MO-65244D	PZ 0 (4)	75	50
MO-652441D	PZ 0 (4)	150	55
MO-65245D	PZ 1 (5)	100	60
MO-65246D	PZ 2 (6)	125	82
MO-65248D	PZ 3 (8)	150	146
MO-652410D	PZ 4 (10)	200	256

PHILLIPS SCREWDRIVERS WITH RECESSED BLADE

Reference	Ø	↔	g
	Diam. (mm)	Blade length (mm)	Weight
MO-65232D	PH 0 (4)	75	50
MO-652321D	PH 0 (4)	150	55
MO-65233D	PH 1 (5)	100	60
MO-65234D	PH 2 (6)	125	82
MO-65236D	PH 3 (8)	150	146
MO-65238D	PH 4 (10)	200	256



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INSULATED TOOLS

FLAT / PHILLIPS BLOCK TERMINAL SCREWDRIVERS

Reference			
	Diam. (mm)	Blade length (mm)	Weight
MO-65405	5	80	50
MO-65406	6	100	60



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FLAT / POZIDRIV BLOCK TERMINAL SCREWDRIVERS

Reference			
	Diam. (mm)	Blade length (mm)	Weight
MO-65505	5	80	50
MO-65506	6	100	60

IEC 60900 : 2018 



UNIVERSAL PLIERS

Reference		
	Blade length (mm)	Weight
MO-66001	160	210
MO-66002	180	260
MO-66003	200	300
MO-66005	250	510

IEC 60900 : 2018 



MO-66002



MO-66005

FLAT NOSE PLIERS

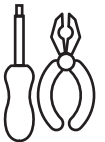
Reference		
	Blade length (mm)	Weight
MO-66300	145	110
MO-66301	160	160
MO-66302	170	180

IEC 60900 : 2018 



BENT NOSE PLIERS

Reference		
	Blade length (mm)	Weight
M0-66402	160	160
M0-66404	200	180


IEC 60900 : 2018 


ROUND NOSE PLIERS

Reference		
	Blade length (mm)	Weight
M0-66202	160	150

IEC 60900 : 2018 


LONG NOSE PLIERS WITH SIDE CUTTER

Reference		
	Blade length (mm)	Weight
M0-66102	160	140

IEC 60900 : 2018 


PLUG PLIERS FOR PIN TERMINALS

Reference		
	Blade length (mm)	Weight
M0-66105	210	200

IEC 60900 : 2018 




INSULATED TOOLS

MULTIGRIP PLIERS

Reference		 (mm)	
	Total lenght (mm)	Maximal opening	Weight
MO-66505*	250	33	400
MO-66500	410	45	1000

* Double rack slip joint (MO-66505 only).



IEC 60900 : 2018 



END CUTTERS

Reference		 Acier (mm)		
	Total lenght (mm)	Cutting capacity		Weight
				
MO-67401	140	Ø 2	Ø 1	160
MO-67402	160	Ø 3	Ø 2	210
MO-67404	200	Ø 4	Ø 3	450

IEC 60900 : 2018 



DIAGONAL CUTTERS

Reference		 Acier (mm)			
	Total lenght (mm)	Cutting capacity			Weight
					
MO-67101	140	Ø 2	Ø 1	Ø 0.5	150
MO-67102	160	Ø 3	Ø 2.2	Ø 1.5	180
MO-67103	190	Ø 3.2	Ø 2.5	Ø 2	210

IEC 60900 : 2018 



CABLE CUTTERS

Reference		 Cu / Al (mm)	
	Total lenght (mm)	Cutting capacity	Weight
MO-67500	180	Ø 5	420
MO-67501	170	Ø 15	280
MO-67502	230	Ø 20	520
MO-67700	590	Ø 16	2500
MO-67701	765	Ø 12	3800



MO-67502



MO-67700


IEC 60900 : 2018 

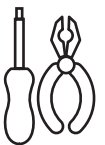

MO-67500



MO-67501



MO-67701



WIRE STRIPPING PLIERS

Reference		
	Total lenght (mm)	Weight
MO-67302	160	170


IEC 60900 : 2018 


FULLY INSULATED WIRE STRIPPING PLIERS

Reference		
	Total lenght (mm)	Weight
MO-67302C	175	260


IEC 60900 : 2018 




INSULATED TOOLS

STRIPPING TOOL FOR LV CABLES

Aluminium casting pliers.

Reference	↔	 (mm)		
	(mm)	Stripping capacity	Section mm ²	Weight
MO-67101	220	Ø 8 to 21	16 to 150	470

IEC 60900 : 2018 



STRIPPING TOOLS FOR LV CABLES

Aluminium casting pliers.

Reference	↔	 (mm)		
	(mm)	Stripping capacity	Section mm ²	Weight
MO-67305	265	Ø 21 to 35	16 to 150	650
MO-67306	270	Ø 26 to 52	50 to 250	670

IEC 60900 : 2018 



INSULATING UNIVERSAL PLIERS

Composite insulation. Entirely insulating.

Reference	↔	
	Total length (mm)	Weight
MO-66000C	200	170

IEC 60900 : 2018 



INSULATING FLAT NOSE PLIERS

Composite insulation. Entirely insulating.

Reference	↔	
	Total length (mm)	Weight
MO-66303C	190	110

IEC 60900 : 2018 



INSULATING BENT HALF ROUND NOSE PLIERS

Composite insulation.

Reference		
	Total length (mm)	Weight
MO-66404CC	210	110

IEC 60900 : 2018 



INSULATED KNIVES

Curved blades.

Reference			
	Total length (mm)	Blade length (mm)	Weight
MO-61001	180	62	110
MO-61002	180	68	110

Delivered with pouch.

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MO-61001

MO-61002



BENEFITS

- Fully insulated in composite materials.

RATCHET CABLE CUTTERS

Treated forged steel blades.

Reference	 (mm)		Aluminium Section mm ²	
	(mm)	Copper section mm ²		Weight
MO-67599	Ø 32 max	260	320	900
MO-67600	Ø 38 max	300	350	950
MO-67601	Ø 55 max	400	450	970

IEC 60900 : 2018 



FRONTAL RATCHET CABLE CUTTER

Treated forged steel blades.

Reference	 (mm)		Aluminium Section mm ²	
	(mm)	Copper section mm ²		Weight
MO-67611	Ø 32 max	180	250	900

IEC 60900 : 2018 





INSULATED TOOLS

HACKSAWS

2 blade positions : 180° and 90°. Blade tension adjustment.

Reference			
	Total lenght (mm)	Blade length (mm)	Weight
MO-64501	263	130	150
MO-64502*	450	300	780

* delivered with 2 blades.



IEC 60900 : 2018 



ADJUSTABLE WRENCHES

Reference		 (mm)	
	Total lenght (mm)	Maximal opening	Weight
MO-69002	210	24 max	290
MO-69003	250	28 max	450
MO-69004	310	34 max	550
MO-69005	385	43 max	1350

IEC 60900 : 2018 



REVERSIBLE RATCHET RING WRENCHES

Reference	 (mm)	
	On flats	Weight
MO-69210	10	160
MO-69213	13	190
MO-69216	16	350
MO-69217	17	370
MO-69218	18	380
MO-69219	19	390

IEC 60900 : 2018 



CROSS WRENCHES

Insulated inserts using one-piece injection.

Reference	 (mm)	 (mm)	
	Dimensions	On flats	Weight
MO-68701	150 x 150	6-8-10-12	220
MO-68702	150 x 150	8-10-12-14	260
MO-68703	150 x 150	7-9-11-13	250
MO-68704	150 x 150	8-10-13-17	250
MO-68705	150 x 150	14-17-18-21	400

MALE HEXAGONAL KEYS

Reference	 (mm)	 (mm)	
	Dimensions	On flats	Weight
MO-69903	83 x 123	3	30
MO-69904	84 x 124	4	40
MO-69905	85 x 125	5	50
MO-69906	85 x 125	6	70
MO-69908	86 x 126	8	110
MO-69910	88 x 128	10	150
MO-69912	90 x 130	12	240

OPEN END WRENCHES

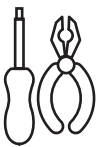
Reference	 (mm)		Reference	 (mm)	
	On flats	Weight		On flats	Weight
MO-68006	6	20	MO-68019	19	170
MO-68007	7	20	MO-68020	20	185
MO-68008	8	40	MO-68021	21	200
MO-68009	9	40	MO-68022	22	220
MO-68010	10	45	MO-68023	23	250
MO-68011	11	50	MO-68024	24	260
MO-68012	12	60	MO-68025	25	280
MO-68013	13	80	MO-68026	26	300
MO-68014	14	100	MO-68027	27	340
MO-68015	15	110	MO-68028	28	360
MO-68016	16	120	MO-68029	29	400
MO-68017	17	140	MO-68030	30	500
MO-68018	18	160	MO-68032	32	570
MO-68008/19	8 open end spanners set: 8/10/11/12/13/14/17/19 mm				680



IEC 60900 : 2018 



IEC 60900 : 2018 



IEC 60900 : 2018 





INSULATED TOOLS

OFFSET-RING WRENCHES

12 points profiles Reference	 (mm)		Reference	 (mm)	
	On flats	Weight		On flats	Weight
MO-68106	6	30	MO-68119	19	200
MO-68107	7	35	MO-68120	20	240
MO-68108	8	40	MO-68121	21	260
MO-68109	9	45	MO-68122	22	260
MO-68110	10	50	MO-68123	23	270
MO-68111	11	65	MO-68124	24	280
MO-68112	12	80	MO-68125	25	300
MO-68113	13	100	MO-68126	26	360
MO-68114	14	120	MO-68127	27	400
MO-68115	15	150	MO-68128	28	440
MO-68116	16	180	MO-68129	29	480
MO-68117	17	190	MO-68130	30	500
MO-68118	18	195	MO-68132	32	540



IEC 60900 : 2018 



ANGLED SOCKET WRENCHES

Reference	Empreinte	 (mm)		Reference	Empreinte	 (mm)	
		On flats	Weight			On flats	Weight
MO-68205	6 sided	5	20	MO-682181	12 sided	18	330
MO-68206	6 sided	6	30	MO-682191	12 sided	19	430
MO-68207	6 sided	7	35	MO-682211	12 sided	21	500
MO-68208	6 sided	8	45	MO-682221	12 sided	22	633
MO-68209	6 sided	9	60	MO-682231	12 sided	23	680
MO-682101	12 sided	10	85	MO-68224	12 sided	24	730
MO-682111	12 sided	11	100	MO-68226	12 sided	26	810
MO-682121	12 sided	12	130	MO-68227	12 sided	27	1000
MO-682131	12 sided	13	160	MO-68228	12 sided	28	1080
MO-682141	12 sided	14	185	MO-68229	12 sided	29	1130
MO-682151	12 sided	15	220	MO-68230	12 sided	30	1310
MO-682161	12 sided	16	230	MO-68232	12 sided	32	1550
MO-682171	12 sided	17	285				

IEC 60900 : 2018 



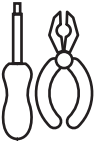
HEXAGONAL T HANDLE WRENCHES

Reference		 (mm)	
	Lg. (mm)	On flats	Weight
MO-68610	135	10	140
MO-68613	135	13	200
MO-68614	135	14	250
MO-68620	135	20	350
MO-68621	135	21	370


IEC 60900 : 2018 


LONG HEXAGONAL T HANDLE WRENCHES

Reference		 (mm)	
	Lg. (mm)	On flats	Weight
MO-68310	305	10	350
MO-68311	305	11	360
MO-68312	305	12	370
MO-68313	305	13	400
MO-68314	305	14	450
MO-68316	305	16	560
MO-68317	305	17	650
MO-68319	305	19	750
MO-68321	305	21	800
MO-68322	305	22	850
MO-68713	405	13	650
MO-68714	405	14	800
MO-68717	405	17	900
MO-68719	405	19	1 000
MO-68721	405	21	1 200


IEC 60900 : 2018 


3/8" 6-POINTS FEMALE LONG SOCKETS

65 mm length.

Reference	 (mm)		Reference	 (mm)	
	On flats	Weight		On flats	Weight
MO-69608	8	55	MO-69616	16	130
MO-69609	9	65	MO-69617	17	140
MO-69610	10	75	MO-69618	18	160
MO-69611	11	85	MO-69619	19	180
MO-69612	12	95	MO-69621	21	200
MO-69613	13	100	MO-69622	22	220
MO-69614	14	115	MO-69623*	23	230
MO-69615	15	120	MO-69624	24	240

* the dimensions 23 and 24 have 12 sides.


IEC 60900 : 2018 




INSULATED TOOLS

3/8" 6-POINTS FEMALE SOCKETS

Reference	 (mm)	
	On flats	Weight
MO-69306	6	25
MO-69307	7	30
MO-69308	8	30
MO-69309	9	30
MO-69310	10	35
MO-69311	11	35
MO-69312	12	35
MO-69313	13	45
MO-69314	14	45
MO-69315	15	50
MO-69316	16	55
MO-69317	17	60
MO-69318	18	65
MO-69319	19	70
MO-69321	21	85
MO-69322	22	90

* 12 sides.



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3/8" MALE HEXAGONAL BIT SOCKETS

Reference	 (mm)	
	On flats	Weight
MO-69393	3	160
MO-69394	4	180
MO-69395	5	200
MO-69396	6	220
MO-69397	7	240
MO-69398	8	280
MO-693100	10	350

IEC 60900 : 2018 



3/8" MALE TORX BIT SOCKETS

Reference			
	Lg. (mm)	Diam. (mm)	Weight
MO-69T15	80	TX15 ★	50
MO-69T20	80	TX20 ★	55
MO-69T25	80	TX25 ★	55
MO-69T30	80	TR30 ★	60
MO-69T40	80	TR40 ★	80
MO-69T45	80	TR45 ★	90
MO-69T50	105	TR50 ★	100

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3/8" EXTENSION

Reference			
	Lg. (mm)	Diam. ext. max (mm)	Weight
MO-69523	140	21.5	120
MO-69533	264	21.5	270

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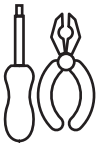
1/4" 6-POINTS FEMALE SOCKETS

Reference	 (mm)	
	Female	Weight
MO-69804	4	12
MO-69805	5	12
MO-698055	5,5	12
MO-69806	6	14
MO-69807	7	14
MO-69808	8	16
MO-69809	9	22
MO-69810	10	22
MO-69811	11	26
MO-69812	12	28
MO-69813	13	28
MO-69814	14	32


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1/4" MALE HEXAGONAL BIT SOCKETS

Reference	 (mm)	
	Male	Weight
MO-698M03	3	16
MO-698M04	4	18
MO-698M05	5	20
MO-698M06	6	22
MO-698M07	7	24
MO-698M08	8	25

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1/4" EXTENSION

Reference		
	Total lenght (mm)	Weight
MO-69522	170	75

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1/4" DRIVE SCREWDRIVER

Reference			
	Total lenght (mm)	Blade length (mm)	Weight
MO-69540	270	150	150

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INSULATED TOOLS

1/2" 12-POINTS FEMALE SOCKETS

Reference	 (mm)		Reference	 (mm)	
	On flats	Weight		On flats	Weight
MO-69408	8	60	MO-69420	20	90
MO-69409	9	60	MO-69421	21	100
MO-69410	10	60	MO-69422	22	100
MO-69411	11	65	MO-69423	23	115
MO-69412	12	70	MO-69424	24	125
MO-69413	13	70	MO-69425	25	130
MO-69414	14	70	MO-69426	26	135
MO-69415	15	75	MO-69427	27	140
MO-69416	16	75	MO-69428	28	145
MO-69417	17	80	MO-69429	29	150
MO-69418	18	80	MO-69430	30	155
MO-69419	19	85	MO-69432	32	170



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1/4" MALE HEXAGONAL BIT SOCKETS

Reference	 (mm)	
	On flats	Weight
MO-694M04	4	100
MO-694M05	5	100
MO-694M06	6	100
MO-694M08	8	100
MO-694M10	10	100
MO-694M12	12	160
MO-694M14	14	160
MO-694M17	17	180
MO-694M19	19	220

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1/2" EXTENSIONS

Reference			
	Total lenght (mm)	Diam. ext. max (mm)	Weight
MO-69524	125	26	170
MO-69534	250	26	350

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FOCUS

EXPERT

MO-69522-V INSULATING ADAPTOR FROM 1/4" MALE HEXAGON TO 3/8" SQUARE DRIVE

Use your electric screwdriver with 3/8" square drive insulated sockets and bits.

Fully insulated : Non electric continuity between the 1/4" Male hexagon and the 3/8" square drive.

Could be use with all the electric electric screwdrivers and cordless drill drivers.
Do not use the impact mode.

IEC 60900 : 2018 compliant.
For use with a maximum voltage of 1 000 V AC and 1 500 V DC



- ❶ Time saving with an unique solution on the market.
- ❷ Increase productivity and safety.
- ❸ Maximum operating torque : 40 Nm : For most operation with a 3/8" square drive.



INSULATED TOOLS

INSULATING ADAPTOR

Insulating adapter 1/4" hexagonal – 3/8" square drive for use with electric screwdriver.

1/4" (6.35 mm) male, hexagonal fitting on one side for fixing on screw driver. Useful length 20 mm.

3/8" (9.52 mm) male, square drive on the other side for fixing 3/8" sockets.

Larger diameter on insulation: 20.5 mm.

Reference		
	Total lenght (mm)	Weight
MO-69522-V	79	66



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1/2" TO 3/8" COUPLER

Reference		
	Total lenght (mm)	Weight
MO-69539	79	60

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3/8" TO 1/4" COUPLER

Reference		
	Total lenght (mm)	Weight
MO-69535	64	20

1/4" TO 3/8" COUPLER

Reference		
	Total lenght (mm)	Weight
MO-69537	54	30

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3/8" TO 1/2" COUPLER

Reference		
	Total lenght (mm)	Weight
MO-69536	75	40





MO-69408/23



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SOCKETS SET 3/8" (9.53 mm)

6 sided.

Reference	 (mm)	
	Dimensions	Weight
MO-69308/23	Tools composition on plastic case 410 x 120 x 75	1250

Composition

Reference	 (mm)	
	On flats	Weight
MO-69308	8	30
MO-69310	10	35
MO-69312	12	35
MO-69313	13	45
MO-69314	14	45
MO-69317	17	60
MO-69319	19	70
MO-69321	21	85
MO-69322	22	90
MO-69323	23*	100
MO-69513	Reversible ratchet	600
MO-69523	Extension 140	124

SOCKETS SET 1/2" (12.7 mm)

12 sided.

Reference		
	On flats	Weight
MO-69408/23	Tools composition on plastic case 410 x 120 x 75	1500

Composition

Reference	 (mm)	
	On flats	Weight
MO-69410	10	60
MO-69412	12	70
MO-69413	13	70
MO-69414	14	70
MO-69417	17	80
MO-69419	19	85
MO-69421	21	100
MO-69422	22	100
MO-69423	23	115
MO-69514	Reversible ratchet	600
MO-69524	Extension 130	250

Other references 1/2", consult us.

EMPTY CASE

Reference	Description
MO-69503	Polypropylène case



INSULATED TOOLS

RACHETS

With mechanical locking.

Reference			
	On flats	Total lenght (mm)	Weight
MO-69512	1/4"	125	150
MO-69513*	3/8"	200	450
MO-69514*	1/2"	250	750

* With mechanical locking.

3/8" SQUARE DRIVE TORQUE WRENCHES

Torque in Nm and Lb / ft.

Torque adjustment by screwing or unscrewing the handle extremity.

MO-69050 non-reversible with right hand thread.

MO-69051 with reversible pawl and right or left hand thread.

MO-69054 with reversible spindle function.

Reference		C Nm	
	Total lenght (mm)	Torque range	Weight
MO-69050	340	8 to 60	900
MO-69051	230	4 to 20	900
MO-69054	340	8 to 60	900
MO-69060*	340	8 to 60	1000
MO-69025	370	5 to 25	1500
MO-690541	370	5 to 50	1100

FULLY INSULATED SCISSORS

Completely insulated pair of scissors, ambidextrous.

Reference		
	Total lenght (mm)	Weight
MO-72100E	132	80

DEAD BLOW Mallet

Isolated mallet without rebound. Head diameter: 35 mm.

Reference		
	Total lenght (mm)	Weight
MO-745-D	310 x 117 x 42	790

EXPERT

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MO-69514 - MO-69513



MO-69512

IEC 60900 : 2018 



MO-69050 no reversible



MO-69051 reversible



MO-69054 reversible

PRO

IEC 60900 : 2018 



IEC 60900 : 2018 



SCREWDRIVERS KIT

Reference	Composition
KIT-03	POZIDRIV screwdriver N°1 MO-65242 POZIDRIV screwdriver N°2 MO-65244 Flat blade screwdriver 3.5 x 100 mm MO-65204 Flat blade screwdriver 5.5 x 125 mm MO-65206 Flat blade screwdriver 8 x 175 mm MO-65209

PLIERS KIT

Reference	Composition
KIT-07	Universal pliers overall length 180 mm MO-66002 Multigrip pliers overall length 250 mm MO-66502 End stripping pliers 160 mm MO-67302 Bent snipe nose pliers overall 160 mm MO-66402 Cable cutter 170 mm MO-67500

INTERVENTION KIT

Reference	Composition
KIT-04	POZIDRIV screwdriver N°1 MO-65242 POZIDRIV screwdriver N°2 MO-65244 Flat blade screwdriver 3.5 x 100 mm MO-65204 Flat blade screwdriver 5.5 x 125 mm MO-65206 Flat blade screwdriver 8 x 175 mm MO-65209 End stripping pliers overall 160 mm MO-67302 Bent snipe nose pliers overall 160 mm MO-66402 Cable cutter 170 mm MO-67500

COMPLETE INTERVENTION KIT

Reference	Composition
KIT-05	POZIDRIV screwdriver N°1 MO-65242 POZIDRIV screwdriver N°2 MO-65244 Flat blade screwdriver 3.5 x 100 mm MO-65204 Flat blade screwdriver 5.5 x 125 mm MO-65206 Flat blade screwdriver 8 x 175 mm MO-65209 Universal pliers overall 180 mm MO-66002 Water pump pliers overall 250 mm MO-66502 End stripping pliers overall 160 mm MO-67302 Bent snipe nose pliers overall 160 mm MO-66402 Cable cutter 170 mm MO-67500



IEC 60900 : 2018





INSULATED TOOLS - KITS

INTERVENTION KIT FOR ELECTRICIANS

Reference	Composition
MO-38510	1 tool bag M-87370 1 pair of insulating gloves size C CG-05-C 1 safety glasses MO-11001 1 safety padlock AL-230-111 1 Flat blade screwdriver 3,5 x 100 mm MO-65204 1 Flat blade screwdriver 5,5 x 125 mm MO-65206 1 Flat blade screwdriver 8 x 175 mm MO-65209 1 POZIDRIV screwdriver n° 1 MO-65242 1 POZIDRIV screwdriver N° 2 MO-65244 1 Universal pliers 180 mm MO-66002 1 Bent snipe nose pliers 160 mm MO-66402 1 Wire stripping pliers 160 mm MO-67302 1 Cable cutter 180 mm MO-67500 1 Multigrip pliers MO-66502



MORE INSULATED TOOLS KITS ON DEMAND



ANTI-PANIC ZIP!



KNEES AND CROTCH REINFORCEMENT



RAPID IDENTIFICATION!



CAT'ARC

ARC FLASH & MULTI-RISK PROTECTIVE CLOTHING



IEC 61482-2
Arc Flash Protection



EN ISO 11612
Heat and flame protection



EN ISO 11611
Welding and allied processes protection



EN 1149-5
Electrostatic discharge protection



CATU™
SICAME GROUP

Simple and effective everyday protection

RECOMMENDED EQUIPMENT FOR LIVE WORKING OPERATIONS IN LOW VOLTAGE COMPLIANT WITH THE PRESCRIPTION OF EN 50110 STANDARD



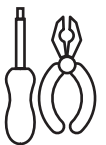
Face shield
with MO-510-03

Electrician helmet
with MO-510-03/2

Reference	Composition
MO-510-03 *	With face shield MO-286
MO-510-03/2 *	With electrician helmet MO-185-BL
* Delivered without tool bag.	

Composition
PERSONAL EQUIPMENT
1 face shield with kit MO-510-03 1 electrician- helmet with kit MO-510-03/2 1 work gloves size C CG-98-C 1 rubber gloves size C CG-05-C, size 10 1 carrying bag for rubber gloves CG-36-1 1 insulating 2,2 mm MP-11/16
VOLTAGE DETECTOR
1 voltage detector MS-917
ISOLATING
10 insulating caps MP-26-A 1 insulating blanket MP-35/2 10 clamps for insulating blanket MP-4110 6 line protectors 1.50 m MP-32/15 10 insulating adhesive tapes MP-19LOT

Composition (following)
INSULATING TOOLS
1 insulated knife-61001 1 cable cutter 230 mm MO-67502 Open end spanners set with: 8 / 10 / 11 / 12 / 13 / 14 / 17 / 19 mm MO-68008/19 1 right angle hexagonal key wrench 3 mm MO-69903 1 right angle hexagonal key wrench 4 mm MO-69904 1 right angle hexagonal key wrench 6 mm MO-69906 1 insulating folding rule MO-751 1 adjustable spanner 250 mm MO-69003 1 universal pliers 180 mm MO-66002 1 round nose pliers 160 mm MO-66202 1 Water pump plier 250 mm MO-66502 1 side cutter 160 mm MO-67102 Sockets 3/8" wrench set with a 1 reversible ratchet and 1, Extension MO-69308/23 1 flat blade screwdriver 4 x 100 MO-65205 flat blade screwdriver 6,5 x 150 MO-65207 1 flat blade screwdriver 8 x 175 MO-65209 1 Phillips screwdriver n° 1 MO-65232 1 Phillips screwdriver n° 2 MO-65234 1 Phillips screwdriver n° 3 MO-65236





INSULATED SCREWDRIVER AND JUMPER ACCESSORIES

PHASE INDICATOR INSULATED SCREWDRIVER 1000 V

This tool is not a voltage detector. This insulated screwdriver enables to identify the phase from the neutral from 127 V by intermittent lighting of an ultra-bright signal (on the top of the handle).
Maximum voltage use : 1000 V. Insulated handle.
Works with a battery guaranteed for 3 years. Blade with flat blade.



IEC 60900 : 2018

Reference	~	Ø	↔	
	Phase	Diam. (mm)	Blade length (mm)	Weight
MO-65222	Voltage detection from 127 V to 1 000 V	4	85	65



THREADED ADAPTERS

Threaded adapters. Cylindrical body diameter 10 mm to fits on panel network thread of switchboard etc... Total length 50 mm.

Smooth bollard		Type	↔	Composition	
Tapped*	Filtered		Longueur (mm)		Weight
MC-184-6F	MC-184-6M	M6	50	Set of 4	120
MC-182	MC-182-8M	M8	50		150
MC-185-10F	MC-185-10M	M10	50		200
MC-183	MC-181	M12	50		250

* Packed by 10 pieces



SHUNT TELESCOPIC PROBES

Connector with insulated probe. Retractable cover.

Reference	Section mm ²	Intensité A	
			Weight
MC-126	1.5 to 16	60	130
MC-126/1	10 to 70	100	146





JUMPER CABLES

LV live working tools. Delivered with socket screwing ISO M8.
Insulated copper cable H 07 RN-F. Nominal intensity 200 A.
Insulated cover.

Reference		Cable Section mm ²	Intensité A	
	Length (m)			Weight
MC-153/05	0.5	35	200	0.27
MC-153/10	1	35	200	0.57
MC-153/30	3	35	200	1.72
MC-153/60	6	35	200	3.46
MC-155/05	0.5	50	250	3.80
MC-155/10	1	50	250	7.60
MC-155/20	2	50	250	1.52
MC-155/30	3	50	250	2.28
MC-155/60	6	50	250	4.56
MC-155/80	8	50	250	6.08



FULLY INSULATED MINI JUMPER CLAMPS FOR SWITCHBOARD USE

These clamps are specially designed for use on energized parts in LV installations (switchboards, etc.) to make temporary connections. Isolated bronze jaws designed to axially grip conductors can be used on threaded bolts or shanks and nuts. All other models in this series tighten with T-handle screw, and receive cable terminals.

Reference	Description			
		Dim. (mm)	Diam. (mm)	Weight
MC-142	Adjustable clamp round	33 x 38 x 58	Ø 6-10 mm flat 5 mm.	130
MC-143	Flat bar, thickness 2-25 mm.	115 x 70 x 25	-	150
MC-145	Wire clamp for stripped cables	23 x 70 x 110	Ø 3 to 10 mm.	220
MC-146	Wire clamp for stripped cables	23 x 70 x 110	Ø 10 to 24 mm	230



MC-142



MC-143



MC-145



MC-146





FOCUS

EXPERT

PHASE INDICATOR INSULATED SCREWDRIVER 1000 V MO-65222

This 1000 V insulated screwdriver allows to locate the phase thanks to the lighting of a luminous indicator located at the end of the handle. For the phase search function, this screwdriver must be held in the hand. Operation possible with gloves.



- ❶ 2 in 1: 1000 V insulated screwdriver with 4 mm flat tip with phase detection function.
- ❷ Suitable for live working. Maximum operating voltages 1 000 V AV - 1 500 V DC.
- ❸ High power flashing led the presence of a phase on the screw to be tighten or loosen.