

MV cables Tools Catalogue

Villbek Ltd.

CMV-3F-NP

Section

MV Sets

Application

Field



PRODUCT BENEFITS

No silicon needed
Compact case

TOOL CAPACITY

Diameter	18 - 58 mm 0,709 - 2,283 inch
Outer Sheath	Yes
Semi- conductor	Bonded
Insulation	Yes
Tools	Multifunction

TOOL DIMENSIONS

Length	390 mm
Width	310 mm
Height	145 mm
Weight without box	4,1 Kg
Packaging	Case

3 Functions MV case for bonded semiconductor

TO DO WHAT

CMV-3F-NP case contains the tools necessary to remove the outer sheath, work on the bonded semiconductor and strip the insulation of cables

An empty storage is included in order to complete the case with pliers PRG3



Options

PRG3/C22-L222833 - Pliers for MV cable outer sheath with 3 adjustable longitudinal cutting depth

Spare part

LMF2 - Spare blade for primary insulation

LCWB-FEP - Spare blade for bonded semiconductor with chamfer 13°

Case

MF2/60 - Multifonction tool for outer sheath and insulation

CWB/18-60-MVS - Remove bonded semiconductor with chamfer on the semiconductor cutback and stop

MV cables Tools

CMV-3F-NP

Part Number	Diameter	Tool capacity				Dimensions			Packaging
		Outer Sheath	Semi-conductor	Insulation	Tools	Length	Width	Height	
CMV-3F-NP	18 - 58 mm 0,709 - 2,283 in	Yes	Bonded	Yes	Multifunction	390 mm 15,354 in	310 mm 12,205 in	145 mm 5,709 in	case
CMV-3F-P	18 - 58 mm 0,709 - 2,283 in	Yes	Peelable	Yes	Multifunction	300 mm 11,811 in	275 mm 10,827 in	140 mm 5,512 in	case
CMV-3F-PGPNP	38 - 75 mm 1,496 - 2,953 in	Yes	Bonded	Yes	Monofunction	390 mm 15,354 in	310 mm 12,205 in	145 mm 5,709 in	case
CMV-4F-PNP	18 - 58 mm 0,709 - 2,283 in	Yes	Peelable and bonded	Yes	Multifunction	390 mm 15,354 in	310 mm 12,205 in	145 mm 5,709 in	case

CMV-3F-NP

Section

MV Sets

Application

Field



PRODUCT BENEFITS

No silicon needed
Compact case

TOOL CAPACITY

Diameter 18 - 58 mm
0,709 - 2,283 inch

Outer Sheath Yes

Semi- conductor Bonded

Insulation Yes

Tools Multifunction

TOOL DIMENSIONS

Length 390 mm

Width 310 mm

Height 145 mm

Weight without box 4,1 Kg

Packaging Case

3 Functions MV case for bonded semiconductor

TO DO WHAT

CMV-3F-NP case contains the tools necessary to remove the outer sheath, work on the bonded semiconductor and strip the insulation of cables

An empty storage is included in order to complete the case with pliers PRG3



Options

PRG3/C22-L222833 - Pliers for MV cable outer sheath with 3 adjustable longitudinal cutting depth

Spare part

LMF2 - Spare blade for primary insulation

LCWB-FEP - Spare blade for bonded semiconductor with chamfer 13°

Case

MF2/60 - Multifunction tool for outer sheath and insulation

CWB/18-60-MVS - Remove bonded semiconductor with chamfer on the semiconductor cutback and stop

MV cables Tools

CMV-3F-NP

Part Number	Diameter	Tool capacity				Dimensions			Packaging
		Outer Sheath	Semi-conductor	Insulation	Tools	Length	Width	Height	
CMV-3F-NP	18 - 58 mm 0,709 - 2,283 in	Yes	Bonded	Yes	Multifunction	390 mm 15,354 in	310 mm 12,205 in	145 mm 5,709 in	case
CMV-3F-P	18 - 58 mm 0,709 - 2,283 in	Yes	Peelable	Yes	Multifunction	300 mm 11,811 in	275 mm 10,827 in	140 mm 5,512 in	case
CMV-3F-PGNP	38 - 75 mm 1,496 - 2,953 in	Yes	Bonded	Yes	Monofunction	390 mm 15,354 in	310 mm 12,205 in	145 mm 5,709 in	case
CMV-4F-PNP	18 - 58 mm 0,709 - 2,283 in	Yes	Peelable and bonded	Yes	Multifunction	390 mm 15,354 in	310 mm 12,205 in	145 mm 5,709 in	case

CMV-4F-PNP

Section _____

MV Sets

Application _____

Field



PRODUCT BENEFITS

No silicon needed
Compact case

TOOL CAPACITY

Diameter 18 - 58 mm
0,709 - 2,283 inch

Outer sheath Yes

Semi- conductor Peelable and bonded

Insulation Yes

Tools Multifunction

TOOL DIMENSIONS

Length 390 mm

Width 310 mm

Height 145 mm

Weight without box 4,7 Kg

Packaging Case

4 Functions MV case for peelable and non-peelable semiconductor

TO DO WHAT

CMV-4F-PNP case contains the tools necessary to remove the outer sheath, cut the peelable semiconductor, work on the bonded semiconductor and strip the insulation of cables

An empty storage is included in order to complete the case with pliers PRG3 or chamfering stylus for insulation



Options

PRG3/C22-L222833 - Pliers for MV cable outer sheath with 3 adjustable longitudinal cutting depth

SCH - Chamfering stylus for insulation

Spare part

LMF2 - Spare blade for outer sheath and primary insulation

LCWB-FEP - Spare blade for bonded semiconductor with chamfer 13°

LS-C - Spare blade for peelable semiconductor with chamfer

Case

MF3/60-C - Multifunction tool for sheath, peelable semiconductor with chamfer, insulation

CWB/18-60-FEP - Tool to remove bonded semiconductor with chamfer on the semiconductor cutback

DSP - Peelable semiconductor lifter

MV cables Tools

CMV-4F-PNP

Part Number	Diameter	Tool capacity				Dimensions			Packaging
		Outer sheath	Semi-conductor	Insulation	Tools	Length	Width	Height	
CMV-3F-NP	18 - 58 mm 0,709 - 2,283 in	Yes	Bonded	Yes	Multifunction	390 mm 15,354 in	310 mm 12,205 in	145 mm 5,709 in	case
CMV-3F-P	18 - 58 mm 0,709 - 2,283 in	Yes	Peelable	Yes	Multifunction	300 mm 11,811 in	275 mm 10,827 in	140 mm 5,512 in	case
CMV-3F-PGNP	18 - 58 mm 0,709 - 2,283 in	Yes	Bonded	Yes	Monofunction	390 mm 15,354 in	310 mm 12,205 in	145 mm 5,709 in	case
CMV-4F-PNP	18 - 58 mm 0,709 - 2,283 in	Yes	Peelable and bonded	Yes	Multifunction	390 mm 15,354 in	310 mm 12,205 in	145 mm 5,709 in	case



Section

MV Semi-conductor

Application

Field
Laboratory



PRODUCT BENEFITS

No silicon needed
 Fine tuning of the blade with a 'click' for each 1/10 mm
 Very smooth finish over the insulation
 Adjustable length of semiconductor cutback : 25-30-40 mm / 0,984-1,181-1,575 in

TOOL CAPACITY

Diameter	18 - 60 mm 0,709 - 2,362 inch
Thickness capacity	1,8 mm / 0,071 in
Angle of the chamfer on the semiconductor	13°
Remaining length of the semiconductor	25-30-40 mm / 0,984-1,181-1,575 in

TOOL DIMENSIONS

Length	235 mm
Width	125 mm
Height	90 mm
Weight without box	0,85 Kg
Packaging	None

Tool to remove bonded semiconductor with chamfer on the semiconductor cutback

TO DO WHAT

The CWB/18-60-FEP enables the user to easily remove the bonded semi-conductor with a chamfer on the transition, leaving a very smooth finish over the insulation
 The CWB 18-60 works without silicone



Options

SGM - Large size pouch

Spare part

LCWB-FEP - Spare blade for bonded semiconductor with chamfer 13°
 LCWB-FEP-V - Spare blade for bonded semiconductor with chamfer 13° + screw

Associated tool

GRI-RTE - Scraper for residues of bonded semiconductor screen with protection pouch
 PG3HTA/2530 - Pliers for MV cables outer sheath
 BRMRD1E - Tool to remove insulation

MV cables Tools

CWB/18-60-FEP

Part Number	Diameter	Tool capacity			Dimensions			Packaging
		Thickness capacity	Angle of the chamfer on the semiconductor	Remaining length of the semiconductor	Length	Width	Height	
CWB/18-60	18 - 60 mm 0,709 - 2,362 in	1,1 mm / 0,043 in	8°	25-30-40 mm / 0,984-1,181-1,575 in	235 mm 9,252 in	125 mm 4,921 in	90 mm 3,543 in	none
CWB/18-60-FEP	18 - 60 mm 0,709 - 2,362 in	1,8 mm / 0,071 in	13°	25-30-40 mm / 0,984-1,181-1,575 in	235 mm 9,252 in	125 mm 4,921 in	90 mm 3,543 in	none

Certifications

Approved by ERDF

Section

MV Semi-conductor

Application

Field
Laboratory



PRODUCT BENEFITS

Smooth finishing over insulation
Sliding thrust embeded in the tool
to set semiconductor remaining
length
Fine tuning of blade with a 'click'
for each 1/10 mm

TOOL CAPACITY

Diameter	14 - 44 mm 0,551 - 1,732 inch
Thickness capacity	0,4-1,4 mm / 0,016-0,055 in
Angle of the chamfer on the semiconductor	14,5°
Remaining length of the semiconductor	25-30-40-45 mm / 0,984- 1,181- 1,575- 1,772 in

TOOL DIMENSIONS

Length	190 mm
Width	85 mm
Height	125 mm
Weight without box	0,75 Kg
Packaging	None

Tool for bonded semiconductor and options

TO DO WHAT

The MF1+/25 is a tool that enables the user to shave the bonded semiconductor at the desired length with a chamfer on the semiconductor cutback
Stylus in option score the peelable semiconductor or chamfer the insulation

Silicone required for non peelable semiconductor



Options

- SRC - Scoring stylus for peelable semiconductor with chamfer
- SR - Scoring stylus for peelable semiconductor
- SCH - Chamfering stylus for insulation
- PCR2 - Quick set up right angled 45° handle

Spare part

- LASCR1 - Spare blade for bonded semiconductor
- PER - Quick set up right angled 90° handle

Associated tool

- TSA - Silicon tube
- DSP - Peelable semiconductor lifter
- GRI-RTE - Scraper for residues of bonded semiconductor screen with protection pouch

MV cables Tools

MF1+/25

Part Number	Diameter	Tool capacity			Dimensions			Packaging
		Thickness capacity	Angle of the chamfer on the semiconductor	Remaining length of the semiconductor	Length	Width	Height	
MF1+/25	14 - 44 mm 0,551 - 1,732 in	0,4-1,4 mm / 0,016-0,055 in	14,5°	25-30-40-45 mm / 0,984- 1,181- 1,575- 1,772 in	190 mm 7,480 in	85 mm 3,346 in	125 mm 4,921 in	none
MF1+/60	18 - 60 mm 0,709 - 2,362 in	0,4-1,4 mm / 0,016-0,055 in	14,5°	30-40-45-50-55 mm / 1,181- 1,575- 1,772- 1,969- 2,165 in	305 mm 12,008 in	85 mm 3,346 in	100 mm 3,937 in	none

MF3/40

Certifications

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Section

MV Multifunction

Application

Field
Laboratory



PRODUCT BENEFITS

Tuning of the pitch of the tool
Embedded wear pads to protect the tool from the contact with the outer sheath

TOOL CAPACITY

Diameter	16 - 40 mm 0,630 - 1,575 inch
Peelable semiconductor thickness capacity	0.4 - 1.5 mm
Insulation thickness capacity	7 mm
Stylus included	SR

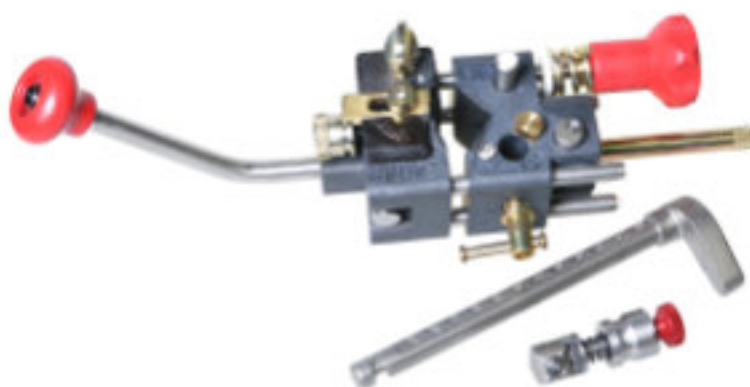
TOOL DIMENSIONS

Length	305 mm
Width	100 mm
Height	165 mm
Weight without box	1,46 Kg
Packaging	None

Multifunction tool for outer sheath, peelable semiconductor and insulation

TO DO WHAT

The MF3/40 tools enables the user to :
Remove the outer sheath (PE-PVC-PR) with a straight and neat cut
Score the peelable semiconductor (with the SR scoring stylus delivered with the tool)
Set the length to be removed and remove the insulation with a straight and neat cut



Options

SRC - Scoring stylus for peelable semiconductor with chamfer
SCH - Chamfering stylus for insulation

Spare part

KIT-MF3/40 - Protective wear pads
SR - Scoring stylus for peelable semiconductor
LS - Spare blade for peelable semiconductor
LMF2 - Spare blade for outer sheath and primary insulation
BR - Thrust to set the length of insulation to be remove
VBB1 - Screw for locking the thrust
PCR - Quick set up right angled 45° handle
196855 - Straight handle M10
108098 - Clamping knob for blade

Associated tool

ALROC-FENTE - Tool to perform slits on cable's outer sheath
ROTO-TMG - Connector holder for bolted and clamping connections
DSP - Peelable semiconductor lifter

MF3/40

Part Number	Diameter	Tool capacity			Dimensions			Packaging
		Pelable semiconductor thickness capacity	Insulation thickness capacity	Stylus included	Length	Width	Height	
MF3/40	16 - 40 mm 0,630 - 1,575 in	0.4 - 1.5 mm	7 mm	SR	305 mm 12,008 in	100 mm 3,937 in	165 mm 6,496 in	none
MF3/40-C	16 - 40 mm 0,630 - 1,575 in	0.4 - 1.5 mm	7 mm	SRC	305 mm 12,008 in	100 mm 3,937 in	165 mm 6,496 in	none
MF3/40-SR	16 - 40 mm 0,630 - 1,575 in	0.4 - 1.5 mm	11 mm	SR	305 mm 12,008 in	100 mm 3,937 in	165 mm 6,496 in	none
MF3/40-SRC	16 - 40 mm 0,630 - 1,575 in	0.4 - 1.5 mm	11 mm	SRC	305 mm 12,008 in	100 mm 3,937 in	165 mm 6,496 in	none
MF3/40-SSR	16 - 40 mm 0,630 - 1,575 in	Option	7 mm	None	305 mm 12,008 in	100 mm 3,937 in	165 mm 6,496 in	none
MF3/60	16 - 58 mm 0,630 - 2,283 in	0.4 - 1.5 mm	7 mm	SR	305 mm 12,008 in	115 mm 4,528 in	165 mm 6,496 in	none
MF3/60-C	16 - 58 mm 0,630 - 2,283 in	0.4 - 1.5 mm	7 mm	SRC	305 mm 12,008 in	115 mm 4,528 in	165 mm 6,496 in	none
MF3/60-SR	16 - 58 mm 0,630 - 2,283 in	0.4 - 1.5 mm	11 mm	SR	305 mm 12,008 in	115 mm 4,528 in	165 mm 6,496 in	none
MF3/60-SRC	16 - 58 mm 0,630 - 2,283 in	0.4 - 1.5 mm	11 mm	SRC	305 mm 12,008 in	115 mm 4,528 in	165 mm 6,496 in	none
MF3/60-SSR	16 - 58 mm 0,630 - 2,283 in	Option	7 mm	None	305 mm 12,008 in	115 mm 4,528 in	165 mm 6,496 in	none

MF3/60

Certifications

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Section

MV Multifunction

Application

Field
Laboratory



PRODUCT BENEFITS

Tuning of the pitch of the tool
Embedded wear pads to protect the tool from the contact with the outer sheath

TOOL CAPACITY

Diameter	16 - 58 mm 0,630 - 2,283 inch
Peelable semi conductor thickness capacity	0.4 - 1.5 mm
Insulation thickness capacity	7 mm
Stylus Included	SR

TOOL DIMENSIONS

Length	305 mm
Width	115 mm
Height	165 mm
Weight without box	1,75 Kg
Packaging	None

Multifunction tool for outer sheath, peelable semiconductor and insulation

TO DO WHAT

The MF3/60 tools enables the user to :
Remove the outer sheath (PE-PVC-PR) with a straight and neat cut
Score the peelable semiconductor (with the SR scoring stylus delivered with the tool)
Set the length to be removed and remove the insulation with a straight and neat cut



Options

SRC - Scoring stylus for peelable semiconductor with chamfer
SCH - Chamfering stylus for insulation

Spare part

KIT-MF3/40 - Protective wear pads
SR - Scoring stylus for peelable semiconductor
LS - Spare blade for peelable semiconductor
LMF2 - Spare blade for primary insulation
BR - Thrust to set the length of insulation to be remove
VBB1 - Screw for locking the thrust
PCR - Quick set up right angled 45° handle
196855 - Straight handle M10
108098 - Clamping knob for blade

Associated tool

ALROC-FENTE - Tool to perform slits on cable's outer sheath
ROTO-TMG - Connector holder for bolted and clamping connections
DSP - Peelable semiconductor lifter

MF3/60

Part Number	Diameter	Tool capacity			Dimensions			Packaging
		Peelable semi conductor thickness capacity	Insulation thickness capacity	Stylus Included	Length	Width	Height	
MF3/40	16 - 40 mm 0,630 - 1,575 in	0.4 - 1.5 mm	7 mm	SR	305 mm 12,008 in	100 mm 3,937 in	165 mm 6,496 in	none
MF3/40-C	16 - 40 mm 0,630 - 1,575 in	0.4 - 1.5 mm	7 mm	SRC	305 mm 12,008 in	100 mm 3,937 in	165 mm 6,496 in	none
MF3/40-SR	16 - 40 mm 0,630 - 1,575 in	0.4 - 1.5 mm	11 mm	SR	305 mm 12,008 in	100 mm 3,937 in	165 mm 6,496 in	none
MF3/40-SRC	16 - 40 mm 0,630 - 1,575 in	0.4 - 1.5 mm	11 mm	SRC	305 mm 12,008 in	100 mm 3,937 in	165 mm 6,496 in	none
MF3/40-SSR	16 - 40 mm 0,630 - 1,575 in	Option	7 mm	None	305 mm 12,008 in	100 mm 3,937 in	165 mm 6,496 in	none
MF3/60	16 - 58 mm 0,630 - 2,283 in	0.4 - 1.5 mm	7 mm	SR	305 mm 12,008 in	115 mm 4,528 in	165 mm 6,496 in	none
MF3/60-C	16 - 58 mm 0,630 - 2,283 in	0.4 - 1.5 mm	7 mm	SRC	305 mm 12,008 in	115 mm 4,528 in	165 mm 6,496 in	none
MF3/60-SR	16 - 58 mm 0,630 - 2,283 in	0.4 - 1.5 mm	11 mm	SR	305 mm 12,008 in	115 mm 4,528 in	165 mm 6,496 in	none
MF3/60-SRC	16 - 58 mm 0,630 - 2,283 in	0.4 - 1.5 mm	11 mm	SRC	305 mm 12,008 in	115 mm 4,528 in	165 mm 6,496 in	none
MF3/60-SSR	16 - 58 mm 0,630 - 2,283 in	Option	7 mm	None	305 mm 12,008 in	115 mm 4,528 in	165 mm 6,496 in	none

PRG3/C22L222833

Section _____

MV Outer sheath

Application _____

Field
Laboratory
Production



PRODUCT BENEFITS

3 different longitudinal cutting depth in one interchangeable cutting head
Quick set up of the cutting head
The interchangeable cutting head fit on PR4, PRG3, PRG4

TOOL CAPACITY

Diameter	26 - 52 mm 1,024 - 2,047 inch
Circular cutting thickness capacity	2,2 mm / 0,087 in
Longitudinal cutting thickness capacity	2,2-2,8-3,3 mm / 0,087-0,110-0,130 in

TOOL DIMENSIONS

Length	270 mm
Width	100 mm
Height	95 mm
Weight without box	0,68 Kg
Packaging	None

Pliers for MV cable outer sheath with 3 adjustable longitudinal cutting depths

TO DO WHAT

The pliers PRG3/C22L222833 enables the user to make a circular and longitudinal cut in order to remove cable's outer sheath

All cutting depth ranging from 0,5mm / 0,020 in to 5 mm / 0,197 in are available on demand
Maximum cutting depth for the cutting head with 3 positions : 3,5mm / 0,138 in

How to built your customized pliers : PRG3/Cyy-Lzz zz zz
yy = Circular cutting depth e.g : 22 = 2,2 mm /0,087 in
zz zz zz = 3 longitudinal cutting depth e.g : 22 28 33 = 2,2 - 2,8 -3,3 mm / 0,087 - 0,110 - 0,130 in



Options

SGM - Large size pouch

Spare part

MTC3/22 - Spare blade for circular cutting (x4)
TRL/22-28-33 - Spare interchangeable longitudinal cutting head for PRG3/2233

Associated tool

CWB/18-60-FEP - Tool to remove bonded semiconductor with chamfer on the semiconductor cutback
BRMRD1E - Tool to remove insulation

MV cables Tools

PRG3/C22L222833

Part Number	Diameter	Tool capacity		Dimensions			Packaging
		Circular cutting thickness capacity	Longitudinal cutting thickness capacity	Length	Width	Height	
PR4/1220E	9 - 30 mm 0,354 - 1,181 in	1,2 mm / 0,047 in	1,2-1,7-2,0 mm / 0,047-0,067-0,079 in	260 mm 10,236 in	90 mm 3,543 in	70 mm 2,756 in	none
PR4/C06L060912	9 - 30 mm 0,354 - 1,181 in	0,6 mm / 0,024 in	0,6-0,9-1,2 mm / 0,024-0,035-0,047 in	260 mm 10,236 in	90 mm 3,543 in	70 mm 2,756 in	none
PR4/C09L091113	9 - 30 mm 0,354 - 1,181 in	0,9 mm / 0,035 in	0,9-1,1-1,3 mm / 0,035-0,043-0,051 in	260 mm 10,236 in	90 mm 3,543 in	70 mm 2,756 in	none
PRG3/C20L222830	26 - 52 mm 1,024 - 2,047 in	2,0 mm / 0,079 in	2,2-2,8-3,0 mm / 0,087-0,110-0,118 in	270 mm 10,630 in	100 mm 3,937 in	95 mm 3,740 in	none
PRG3/C21L212528	26 - 52 mm 1,024 - 2,047 in	2,1 mm / 0,083 in	2,1-2,5-2,8 mm / 0,083-0,098-0,110 in	270 mm 10,630 in	100 mm 3,937 in	95 mm 3,740 in	none
PRG3/C22L222833	26 - 52 mm 1,024 - 2,047 in	2,2 mm / 0,087 in	2,2-2,8-3,3 mm / 0,087-0,110-0,130 in	270 mm 10,630 in	100 mm 3,937 in	95 mm 3,740 in	none
PRG4/20-2530	47 - 75 mm 1,850 - 2,953 in	2,0 mm / 0,078 in	2,5-2,8-3,0 mm / 0,098-0,110-0,118 in	300 mm 11,811 in	110 mm 4,331 in	105 mm 4,134 in	none
PRG4/C25-L283335	47 - 75 mm 1,850 - 2,953 in	2,5 mm / 0,098 in	2,8 - 3,3 - 3,5 mm / 0,110-0,130-0,138 in	300 mm 11,811 in	120 mm 4,724 in	105 mm 4,134 in	none

MF1+/60

Certifications

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Section

MV Semi-conductor

Application

Field
Laboratory



PRODUCT BENEFITS

Smooth finishing over insulation
Sliding thrust embedded in the tools
to set semiconductor remaining
length
Fine tuning of blade with a 'click' for
each 1/10 mm

TOOL CAPACITY

Diameter	18 - 60 mm 0,709 - 2,362 inch
Thickness capacity	0,4-1,4 mm / 0,016-0,055 in
Angle of the chamfer on the semiconductor	14,5°
Remaining length of the semiconductor	30-40-45-50-55 mm / 1,181- 1,575- 1,772- 1,969- 2,165 in

TOOL DIMENSIONS

Length	305 mm
Width	85 mm
Height	100 mm
Weight without box	1,04 Kg
Packaging	None

Multifunction tool for bonded semiconductor

TO DO WHAT

The MF1+/60 is a multifunction tool that enables the user to shave the bonded semiconductor at the desired length with a chamfer on the semiconductor cutback
Stylus in option score the peelable semiconductor or chamfer the insulation

Silicone required for non peelable semiconductor



Options

SRC - Scoring stylus for peelable semiconductor with chamfer
SR - Scoring stylus for peelable semiconductor
SCH - Chamfering stylus for insulation
PCR2 - Quick set up right angled 45° handle

Spare part

LASCR1 - Spare blade for bonded semiconductor
PER - Quick set up right angled 90° handle

Associated tool

TSA - Silicon tube
DSP - Peelable semiconductor lifter
GRI-RTE - Scraper for residues of bonded semiconductor screen with protection pouch

MV cables Tools

MF1+/60

Part Number	Diameter	Tool capacity			Dimensions			Packaging
		Thickness capacity	Angle of the chamfer on the semiconductor	Remaining length of the semiconductor	Length	Width	Height	
MF1+/25	14 - 44 mm 0,551 - 1,732 in	0,4-1,4 mm / 0,016-0,055 in	14,5°	25-30-40-45 mm / 0,984- 1,181- 1,575- 1,772 in	190 mm 7,480 in	85 mm 3,346 in	125 mm 4,921 in	none
MF1+/60	18 - 60 mm 0,709 - 2,362 in	0,4-1,4 mm / 0,016-0,055 in	14,5°	30-40-45-50-55 mm / 1,181- 1,575- 1,772- 1,969- 2,165 in	305 mm 12,008 in	85 mm 3,346 in	100 mm 3,937 in	none

MF3NP/60

Certifications

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Section

MV Multifunction

Application

Field
Laboratory



PRODUCT BENEFITS

Tuning of the pitch of the tool

TOOL CAPACITY

Diameter	16 - 58 mm 0,630 - 2,283 inch
Non peelable semiconductor screen thickness capacity	0.4 - 1.4 mm / 0.026 - .06 inch
Insulation thickness capacity	7 mm / 0.28 inch
Chamfer angle on the non peelable semiconductor screen	14.5°

TOOL DIMENSIONS

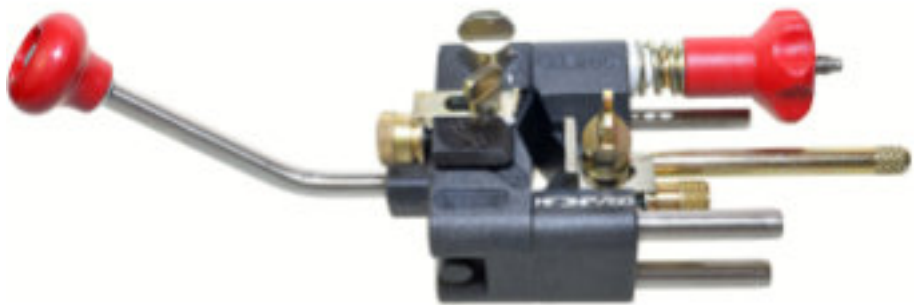
Length	185 mm
Width	90 mm
Height	120 mm
Weight without box	1,4 Kg
Packaging	None

Multifunction tool for outer sheath, bonded semiconductor and insulation

TO DO WHAT

- The MF3NP/60 tools enables the user to :
- Remove the outer sheath (PE-PVC-PR) with a straight and neat cut.
- Remove the bonded semiconductor with a chamfer and a minimum remaining length of semiconductor of 40 mm / 1.57 inch
- Remove the insulation with a straight and neat cut

Silicon required for the removal of bonded semiconductor



Spare part

- LMF2 - Spare blade for outer sheath and primary insulation
- PCR - Quick set up right angled 45° handle
- 196855 - Straight handle M10
- 108098 - Clamping knob for blade
- LASCR1 - Spare blade for bonded semiconductor
- PCR - Quick set up right angled 45° handle

Associated tool

- GRI-RTE - Scraper for residues of bonded semiconductor screen with protection pouch
- LHA - Tool to chamfer insulation

MV cables Tools

MF3NP/60

Part Number	Diameter	Tool capacity			Dimensions			Packaging
		Non peelable semiconductor screen thickness capacity	Insulation thickness capacity	Chamfer angle on the non peelable semiconductor screen	Length	Width	Height	
MF3NP/40	16 - 40 mm 0,630 - 1,575 in	0.4 - 1.4 mm / 0.026 - .06 inch	7 mm / 0.28 inch	14.5°	165 mm 6,496 in	80 mm 3,150 in	100 mm 3,937 in	none
MF3NP/60	16 - 58 mm 0,630 - 2,283 in	0.4 - 1.4 mm / 0.026 - .06 inch	7 mm / 0.28 inch	14.5°	185 mm 7,283 in	90 mm 3,543 in	120 mm 4,724 in	none

MF2/60-S

Certifications

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Section

MV Multifunction

Application

Field

Laboratory



PRODUCT BENEFITS

Tuning of the pitch of the tool
Embedded wear pads to protect the tool from the contact with the outer sheath

TOOL CAPACITY

Diameter 16 - 58 mm
0,630 - 2,283 inch

Outer sheath and insulation thickness capacity 11 mm / 0,433 in

TOOL DIMENSIONS

Length 170 mm

Width 90 mm

Height 120 mm

Weight without box 1,4 Kg

Packaging None

Multifunction tool for outer sheath and insulation

TO DO WHAT

The MF2/60-S enables the user to :
Remove the outer sheath (PE-PVC-PR) with a straight and neat cut
Set the length and remove thicker insulation with a straight and neat cut



Spare part

- KIT-MF3/40 - Protective wear pads
- LMF2-S - Spare blade for outer sheath and thick insulation
- BR - Thrust to set the length of insulation to be remove
- VBB1 - Screw for locking the thrust
- PCR - Quick set up right angled 45° handle
- 196855 - Straight handle M10
- 108098 - Clamping knob for blade

Associated tool

- MF1+/25 - Multifunction tool for bonded semiconductor
- SRC - Scoring stylus for peelable semiconductor with chamfer

MV cables Tools

MF2/60-S

Part Number	Diameter	Tool capacity	Dimensions			Packaging
		Outer sheath and insulation thickness capacity	Length	Width	Height	
MF2/40	16 - 40 mm 0,630 - 1,575 in	7 mm / 0,275 in	150 mm 5,906 in	80 mm 3,150 in	100 mm 3,937 in	none
MF2/40-S	16 - 40 mm 0,630 - 1,575 in	11 mm / 0,433 in	150 mm 5,906 in	80 mm 3,150 in	100 mm 3,937 in	none
MF2/60	16 - 58 mm 0,630 - 2,283 in	7 mm / 0,275 in	170 mm 6,693 in	90 mm 3,543 in	120 mm 4,724 in	none
MF2/60-S	16 - 58 mm 0,630 - 2,283 in	11 mm / 0,433 in	170 mm 6,693 in	90 mm 3,543 in	120 mm 4,724 in	none

MF2/40-S

Certifications

Approved by ERDF

Section

MV Multifunction

Application

Field
Laboratory



PRODUCT BENEFITS

Tuning of the pitch of the tool
Embedded wear pads to protect the tool from the contact with the outer sheath.

TOOL CAPACITY

Diameter 16 - 40 mm
0,630 - 1,575 inch

Outer sheath and insulation thickness capacity 11 mm / 0,433 in

TOOL DIMENSIONS

Length 150 mm

Width 80 mm

Height 100 mm

Weight without box 1,24 Kg

Packaging None

Multifunction tool for outer sheath and insulation

TO DO WHAT

The MF2/40-S enables the user to :
Remove the outer sheath (PE-PVC-PR) with a straight and neat cut
Set the length and remove thicker insulation with a straight and neat cut



Spare part

- KIT-MF3/40 - Protective wear pads
- LMF2-S - Spare blade for outer sheath and thick insulation
- BR - Thrust to set the length of insulation to be remove
- VBB1 - Screw for locking the thrust
- PCR - Quick set up right angled 45° handle
- 196855 - Straight handle M10
- 108098 - Clamping knob for blade

Associated tool

- MF1+/25 - Multifunction tool for bonded semiconductor
- SRC - Scoring stylus for peelable semiconductor with chamfer

MV cables Tools

MF2/40-S

Part Number	Diameter	Tool capacity	Dimensions			Packaging
		Outer sheath and insulation thickness capacity	Length	Width	Height	
MF2/40	16 - 40 mm 0,630 - 1,575 in	7 mm / 0,275 mm	150 mm 5,906 in	80 mm 3,150 in	100 mm 3,937 in	none
MF2/40-S	16 - 40 mm 0,630 - 1,575 in	11 mm / 0,433 in	150 mm 5,906 in	80 mm 3,150 in	100 mm 3,937 in	none
MF2/60	16 - 58 mm 0,630 - 2,283 in	7 mm / 0,275 mm	170 mm 6,693 in	90 mm 3,543 in	120 mm 4,724 in	none
MF2/60-S	16 - 58 mm 0,630 - 2,283 in	11 mm / 0,433 in	170 mm 6,693 in	90 mm 3,543 in	120 mm 4,724 in	none

MF3NP/40

Certifications

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Section

MV Multifunction

Application

Field
Laboratory



PRODUCT BENEFITS

Tuning of the pitch of the tool

TOOL CAPACITY

Diameter	16 - 40 mm 0,630 - 1,575 inch
Non peelable semiconductor screen thickness capacity	0.4 - 1.4 mm / 0.026 - .06 inch
Insulation thickness capacity	7 mm / 0.28 inch
Chamfer angle on the non peelable semiconductor screen	14.5°

TOOL DIMENSIONS

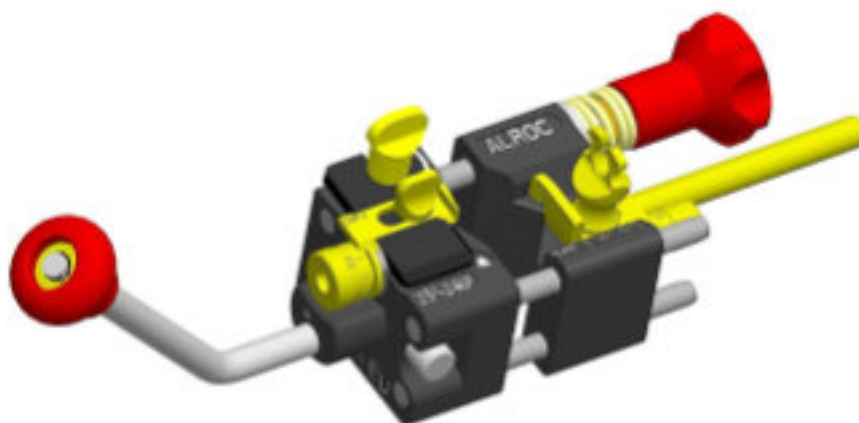
Length	165 mm
Width	80 mm
Height	100 mm
Weight without box	1,03 Kg
Packaging	None

Multifunction tool for outer sheath, bonded semiconductor and insulation

TO DO WHAT

The MF3NP/60 tools enables the user to :
Remove the outer sheath (PE-PVC-PR) with a straight and neat cut.
Remove the bonded semiconductor with a chamfer and a minimum remaining length of semiconductor of 40 mm / 1.57 inch
Remove the insulation with a neat and straight cut

Silicon required for the removal of bonded semiconductor



Spare part

LMF2 - Spare blade for primary insulation
PCR - Quick set up right angled 45° handle
196855 - Straight handle M10
108098 - Clamping knob for blade
LASCRI - Spare blade for bonded semiconductor
PCR - Quick set up right angled 45° handle

Associated tool

GRI-RTE - Scraper for residues of bonded semiconductor screen with protection pouch
LHA - Tool to chamfer insulation

MV cables Tools

MF3NP/40

Part Number	Diameter	Tool capacity			Dimensions			Packaging
		Non peelable semiconductor screen thickness capacity	Insulation thickness capacity	Chamfer angle on the non peelable semiconductor screen	Length	Width	Height	
MF3NP/40	16 - 40 mm 0,630 - 1,575 in	0.4 - 1.4 mm / 0.026 - .06 inch	7 mm / 0.28 inch	14.5°	165 mm 6,496 in	80 mm 3,150 in	100 mm 3,937 in	none
MF3NP/60	16 - 58 mm 0,630 - 2,283 in	0.4 - 1.4 mm / 0.026 - .06 inch	7 mm / 0.28 inch	14.5°	185 mm 7,283 in	90 mm 3,543 in	120 mm 4,724 in	none

Certifications

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Section

MV Semi-conductor

Application

Field
Laboratory



PRODUCT BENEFITS

Chamfer on the transition
Quick switch from one cutting depth to another
on/off position
Easy mounting on any specified tools

TOOL CAPACITY

Diameter 14 - 58 mm
0,551 - 2,283 inch

TOOL DIMENSIONS

Length	70 mm
Width	20 mm
Height	30 mm
Weight without box	0,1 Kg
Packaging	None

Scoring stylus for peelable semiconductor with chamfer

TO DO WHAT

The SRC enables the user to score the peelable semiconductor without touching the primary insulation located underneath, in order to peel it off manually
Must be used with the following tools : MF1+/25, MF3/40, MF3/60



Spare part

LS-C - Spare blades for peelable semiconductor with chamfer

Associated tool

- C-SR - Wrench to replace the blade
- DSP - Peelable semiconductor lifter
- MF3/40 - Multifunction tool for outer sheath, peelable semiconductor and insulation
- MF3/60 - Multifunction tool for outer sheath, peelable semiconductor and insulation

MV cables Tools

SRC

Part Number	Diameter	Tool capacity	Dimensions			Packaging
			Length	Width	Height	
SRC	14 - 58 mm 0,551 - 2,283 in		70 mm 2,756 in	20 mm 0,787 in	30 mm 1,181 in	none

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