# ESD ELECTRONIC PLIERS **BLACKLINE**

The pliers in the BLACKline series are characterised by their dip-insulated slender grips. They benefit from a comfortable feel and the pliers do not slip when held. They give the feeling that your are working very close to the workpiece and allow you to control cutting in an optimal manner.

The slim heads are ideal for working on delicate components and feature a highly polished, corrosion-resistant surface.

The smooth, box-jointed or single-jointed construction (depending on the model) guarantees a long service life if cared for properly.

The pliers have been tested with great results in accordance with DIN EN 61340-5-1,

 $61340\mathchar`-2\mathchar`-1$  and  $61340\mathchar`-2\mathchar`-3$  as well as for work in ESD protected areas.







The following types are available, specifications in mm:

					Cutting values				Head	Cutting	Total	Weight
	ArtNo.	Short description	Туре	Flush	0	0		P	width	length	length	in g
	CUTTING	PLIERS										
•	3-901-7	ESD side cutters	_	Semi flush	1.5	1.0	0.4	-	12	10	115	65
	3-902-7	ESD side cutters	_	Flush	1.5	1.0	-	-	12	10	120	65
	3-905-7	ESD top cutters	-	Flush	0.8	0.6	-	-	13	3 x 20*	135	75
	3-906-7	ESD end cutters	-	Flush	0.8	0.6	-	-	13	7 x 25*	125	75
	HOLDING	PLIERS							*ja	w length		
•	3-932-7	ESD flat nose pliers	not serrated jaws	-	-	-	-	-	11.5	21.5	120	60
	3-933-7	ESD snipe nose pliers	not serrated jaws	-	-	-	-	-	11.5	23	125	60
	3-945-7	ESD snipe nose pliers	serrated jaws	-	-	_	-	-	12.5	12.5	145	85



### ▶ 3-960

## ESD pliers set BLACKline 4 pcs

320 x 150 x 20 mm Weight: 345 g

3-933-7	ESD snipe nose pliers BLACKline not serrated jaws 125mm
3-932-7	ESD flat nose pliers BLACKline not serrated jaws 120mm
3-906-7	ESD end cutters BLACKline flush 125 mm
3-901-7	ESD side cutters BLACKline semi flush 115 mm
3-960-0	ESD dissipative bag 4 empty compartments
ArtNo.	Content



3-960

## ▶ 3-960 VB

## ESD tool kit BLACKline VARIO 6 pcs

150 x 190 x 80 mm Weight: 750 g

Content
ESD tool holder VARIO 8 slots
ESD side cutters BLACKline semi flush 115 mm
ESD end cutters BLACKline flush 125 mm
ESD flat nose pliers BLACKline not serrated jaws 120mm
ESD snipe nose pliers BLACKline not serrated jaws 125mm
ESD SMD universal tweezers 130mm form PSF stainless steel, dissipative
ESD SMD tweezers 120mm form 7a stainless steel angle 40°, dissipative

