

# PRODUCT SPECIFICATION

**Carl  
Kammerling**  
International

<b>Brand</b>	C.K
<b>Product Range</b>	Dextro VDE Screwdriver range
<b>Catalogue number</b>	49142, 19143, 49144, 49145, 49146, 49182, 49183, 49192 & 49193
<b>Date</b>	14/07/2009

## Range Description

A range of VDE approved professional Electricians screwdrivers

## Features

- Optimised grip for fingertip control and final torque down power
- Certified & approved by the world renowned VDE institute of Germany
- Each screwdriver is tested to 10,000v for the complete assurance of safety
- GS (Geprüfte Sicherheit) safety marked
- Non roll handle design – Specifically designed to stop the screwdrivers rolling off non flat surfaces
- Contoured blade insulation for improved terminal access
- Permanent tip type marking on the end of the handle for convenient blade type identification
- Toughened high alloy steel blade offering the ultimate in wear resistance and performance
- Blade torque capacity up to 20% over the International standards requirement
- Precision machined tips featuring anti cam out ribs for the ultimate screw fit and high torque output
- Modulo variant that offers the perfect fit for hybrid slotted/recessed head screws typically found on consumer units, plugs etc.

featuring **GRIP TIP™**  
technology  
ON SELECTED SIZES





Item Number	Item Description	EAN No	Commodity code	Carton Qty
T49145-1	Dextro VDE Screwdriver MOD1x75mm	5013969703870	82054000	6
T49145-2	Dextro VDE Screwdriver MOD2x100mm	5013969703887	82054000	6
T49142-0	Dextro VDE Screwdriver PH0x60mm	5013969703894	82054000	6
T49142-1	Dextro VDE Screwdriver PH1x80mm	5013969703900	82054000	6
T49142-2	Dextro VDE Screwdriver PH2x100mm	5013969703917	82054000	6
T49142-3	Dextro VDE Screwdriver PH3x150mm	5013969703924	82054000	6
T49143-0	Dextro VDE Screwdriver PZ0x60mm	5013969703931	82054000	6
T49143-1	Dextro VDE Screwdriver PZ1x80mm	5013969703948	82054000	6
T49143-2	Dextro VDE Screwdriver PZ2x100mm	5013969703955	82054000	6
T49143-2200	Dextro VDE Screwdriver PZ2x200mm	5013969703962	82054000	6
T49143-3	Dextro VDE Screwdriver PZ3x150mm	5013969703979	82054000	6
T49144-025	Dextro VDE Screwdriver Slotted Parallel 2.5x75mm	5013969703986	82054000	6
T49144-030	Dextro VDE Screwdriver Slotted Parallel 3.0x100mm	5013969703993	82054000	6
T49144-035	Dextro VDE Screwdriver Slotted Parallel 3.5x100mm	5013969704006	82054000	6
T49144-040	Dextro VDE Screwdriver Slotted Parallel 4x100mm	5013969704013	82054000	6
T49144-055	Dextro VDE Screwdriver Slotted Parallel 5.5x125mm	5013969704020	82054000	6
T49144-065	Dextro VDE Screwdriver Slotted Parallel	5013969704037	82054000	6

	6.5x150			
T49144-080	Dextro VDE Screwdriver Slotted Parallel 8.0x175mm	5013969704044	82054000	6
T49144-100	Dextro VDE Screwdriver Slotted Parallel 10.0x200mm	5013969704051	82054000	6
T49182	Dextro VDE Screwdriver 6 piece Set SLP/PH 2.5 x 75, 4 x 100, 5.5 x 125, PH1 x 75, PH2 x 100, mainstester	5013969704068	82054000	18
T49183	Dextro VDE Screwdriver 6 Piece Set SLP/PZD 2.5 x 75, 4 x 100, 5.5 x 125, PZ1 x 75, PZ2 x 100, mainstester	5013969704075	82054000	18
T49192	Dextro VDE Screwdriver 8 Piece Set SLP/PH 2.5 x 75, 4 x 100, 5.5 x 125, 6.5 x 150, PH0, PH1 x 80, PH2 x 100, mainstester	5013969704082	82054000	18
T49193	Dextro VDE Screwdriver 8 Piece Set SLP/PZD 2.5 x 75, 4 x 100, 5.5 x 125, 6.5 x 150, PZ0, PZ1 x 80, PZ2 x 100, mainstester	5013969704099	82054000	18
T49146	Dextro VDE Screwdriver set MOD 1 & 2	5013969704105	82054000	6

Technical product information	<b>Blade/Shaft</b>				
	<p>Made from chrome molybdenum vanadium steel, hardened to 57-59 HRC, black non peel finish. Slotted 8mm and 10mm made from chrome vanadium steel, hardened to 53-55 HRC, black non peel finish.</p>				
	<b>Handle</b>				
	<p>The handle core is polypropylene, injection moulded around the blade with a TPE soft grip over-mould. The handles are shatterproof down to -35°C.</p>				
	<b>Dimensions</b>				
	Dimensions (mm)	Handle length	Blade length	Blade Dia	Tip thickness
	T49145-1	107	80	5.0	-
	T49145-2	120	100	6.0	-
	T49142-0	95	60	3.5	-
	T49142-1	107	80	5.0	-
	T49142-2	120	100	6.0	-
	T49142-3	135	150	8.0	-
	T49143-0	95	60	3.5	-
	T49143-1	107	80	5.0	-
	T49143-2	107	100	6.0	-
	T49143-2200	120	200	6.0	-
	T49143-3	135	150	8.0	-
	T49144-025	95	75	2.5	0.4
	T49144-030	95	100	3.0	0.5
	T49144-035	95	100	3.5	0.6
	T49144-040	107	100	4.0	0.8
	T49144-055	120	125	5.5	1.0
	T49144-065	120	150	6.5	1.2
	T49144-080	135	175	8.0	1.2
	T49144-100	135	200	10.0	1.6

Standards compliance	<p><b>Electrical safety</b> Fully approved and independently audited by the German VDE institute to VDE 0682/201:2005 01 IEC 60900:2004</p> <p><b>Dimensional and performance</b> Slotted screwdrivers – DIN 5260 ISO 2380 PZD/SDV/PH Screwdrivers – DIN ISO 8764</p>
User health and safety information	Users and bystanders are advised to wear safety goggles Users are advised to regularly examine their VDE tools, Even the slightest damage can compromise the insulation integrity and potentially expose the user to the risk of injury or even death
RoHS/WEEE compliance	This product range does not fall within the scope of RoHS or WEEE regulations
Material safety data	None applicable
Warranty	C.K Dextro VDE screwdrivers are guaranteed for life against imperfect materials or workmanship Normal wear and tear or damage caused through inappropriate use is not covered
Country of origin	Germany

## Dimensional details

Item	Product only				Product on primary packaging			
	Width mm	Depth mm	Height mm	Net weight g	Width mm	Depth mm	Height mm	Gross weight g
T49145-1	33	27	187	61	33	27	187	62
T49145-2	37	30	220	92	37	30	220	93
T49142-0	30	24	155	35	30	24	155	36
T49142-1	33	27	187	61	33	27	187	62
T49142-2	37	30	220	92	37	30	220	93
T49142-3	42	34	285	162	42	34	285	163
T49143-0	30	24	155	35	30	24	155	36
T49143-1	33	27	187	61	33	27	187	62
T49143-2	37	30	220	92	37	30	220	93
T49143-2200	37	30	320	117	37	30	320	118
T49143-3	42	33	285	162	42	33	285	163
T49144-025	30	24	170	34	30	24	170	35
T49144-030	30	24	195	37	30	24	195	38
T49144-035	30	24	195	41	30	24	195	42

T49144-040	33	27	207	58	33	27	207	59
T49144-055	37	30	245	91	37	30	245	92
T49144-065	37	30	270	112	37	30	270	113
T49144-080	42	33	310	118	42	33	310	119
T49144-100	42	33	335	246	42	33	335	247
T49182	-	-	-	-	220	50	300	707
T49183	-	-	-	-	220	50	300	707
T49192	-	-	-	-	220	50	300	854
T49193	-	-	-	-	220	50	300	854
T49146	-	-	-	-	95	30	285	170

Item	Shelf box (secondary packaging)				Euro Pallet data Wi x Hi	
	Width mm	Depth mm	Height mm	Gross weight g	No of cartons on base	Number of rows high
T49145-1	100	190	35	419	42	20
T49145-2	100	223	35	612	35	24
T49142-0	80	158	35	263	63	13
T49142-1	100	190	35	426	42	20
T49142-2	100	223	35	612	35	24
T49142-3	110	288	40	1058	28	20
T49143-0	80	158	35	263	63	13
T49143-1	100	190	35	426	42	20
T49143-2	100	223	35	612	35	24
T49143-2200	110	323	40	788	21	20
T49143-3	110	288	40	1058	28	20
T49144-025	60	173	35	248	78	11
T49144-030	60	198	35	266	65	12
T49144-035	60	198	35	290	65	12
T49144-040	80	210	35	401	45	18
T49144-055	90	248	40	618	39	20
T49144-065	90	273	40	744	32	20
T49144-080	105	313	60	826	22	13
T49144-100	105	338	60	1594	21	13
T49182	610	415	250	13376	4	4
T49183	610	415	250	13376	4	4
T49192	610	415	250	16022	4	4

T49193	610	415	250	16022	4	4
T49146	170	330	140	1236	12	6

## Packaging waste details

Item	Primary Packaging				Secondary packaging			
	Plastic g	Use	Card g	Use	Plastic g	Use	Card g	Use
T49145-1	-	-	1	Tag	-	-	47	Box
T49145-2	-	-	1	Tag	-	-	54	Box
T49142-0	-	-	1	Tag	-	-	47	Box
T49142-1	-	-	1	Tag	-	-	54	Box
T49142-2	-	-	1	Tag	-	-	54	Box
T49142-3	-	-	1	Tag	-	-	80	Box
T49143-0	-	-	1	Tag	-	-	47	Box
T49143-1	-	-	1	Tag	-	-	54	Box
T49143-2	-	-	1	Tag	-	-	54	Box
T49143-2200	-	-	1	Tag	-	-	80	Box
T49143-3	-	-	1	Tag	-	-	80	Box
T49144-025	-	-	1	Tag	-	-	38	Box
T49144-030	-	-	1	Tag	-	-	38	Box
T49144-035	-	-	1	Tag	-	-	38	Box
T49144-040	-	-	1	Tag	-	-	47	Box
T49144-055	-	-	1	Tag	-	-	66	Box
T49144-065	-	-	1	Tag	-	-	66	Box
T49144-080	-	-	1	Tag	-	-	112	Box
T49144-100	-	-	1	Tag	-	-	112	Box
T49182	-	-	-	-	-	-	650	Box
T49183	-	-	-	-	-	-	650	Box
T49192	-	-	-	-	-	-	650	Box
T49193	-	-	-	-	-	-	650	Box
T49146	-	-	32	Backing card	-	-	214	Box