

12187 VDE VDE electrician's penknife

- with a straight blade
- handle made of viscoelastic, impact-resistant plastic
- with blade cover



Code	Blade mm	Ø mm	g	Dimensions mm	Ø mm	g	Dimensions mm
77020700	50	98	1	200 x 200	27	1	

12188 VDE VDE electrician's penknife

- with a hooked blade
- for slitting and stripping moisture proof cables
- handle made of viscoelastic, impact-resistant plastic
- with blade cover



Code	Blade mm	Ø mm	g	Dimensions mm	Ø mm	g	Dimensions mm
77020701	40	96	1	200 x 200	48	1	

12189 VDE VDE insulating underlay mat

- tested to IEC 6111 Class 4
- for working on high-current components
- one side is smooth, one side with non-slip grooves



Code	Dimensions mm	Ø mm	g	Dimensions mm	Ø mm	g	Dimensions mm
77030700	1000 x 1000 x 3	3040	1	200 x 200	10	1	

12190 VDE Bag for the VDE insulating underlay mat

- for the VDE insulating underlay mat



Code	Measures mm	Ø mm	g	Dimensions mm	Ø mm	g	Dimensions mm
77030701	1000 x 300	784	1	200 x 200	18	1	

12196 VDE VDE insulating underlay mat in bag



Code	Measures mm	Ø mm	g	Dimensions mm	Ø mm	g	Dimensions mm
96404303	1000 x 300	3824	1	200 x 200	6000	1	

12191 VDE VDE barrier tape

- red & white markings
- for cordoning off construction sites and securing hazard zones
- full warning effect retained even over longer periods (light resistance rating: 5-6)
- made of polyethylene



Code	L m	B mm	Ø mm	g	Dimensions mm	Ø mm	g	Dimensions mm
77030702	500	80	1500	1	200 x 200	6000	1	

12192 VDE VDE warning sign

- warning regarding hazardous electric voltages
- DIN EN ISO 7010-W012
- made of plastic



Code	Dimensions mm	Ø mm	g	Dimensions mm	Ø mm	g	Dimensions mm
77030705	200 x 200	27	1	200 x 200	48	1	

12193 VDE VDE prohibitory sign

- prohibitory sign „Do not switch on“
- DIN 4844, BGV A8 (accident prevention regulations)
- made of plastic



Code	Ø mm	Ø mm	g	Dimensions mm	Ø mm	g	Dimensions mm
77030706	200	48	1	200 x 200	10	1	

12194/12195 VDE Self-clamping VDE insulating cable-end cap

- for insulating the ends of cables and individual wire cores
- made of viscoelastic insulating material
- with cross-section closure



Code	Ø mm	L mm	Ø mm	Dimensions mm	Ø mm	g	Dimensions mm
77030708	10	100	10	200 x 200	10	1	
77030709	20	100	18	200 x 200	18	1	

13209 VDE VDE hard case

- with detachable trolley castor system
- sturdy aluminium frame
- 2 locks
- ergonomically designed carrying handle
- robust jointed lid-prop
- tool-holder panel for storing tools from both sides, with 21 pockets and integrated document pouch
- ABS insert can be subdivided and includes cover with 6 pockets



Code	Dimensions mm	Ø mm	g	Dimensions mm	Ø mm	g	Dimensions mm
81620700	460 x 375 x 235	6000	1	200 x 200	6000	1	