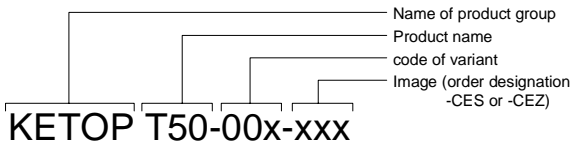
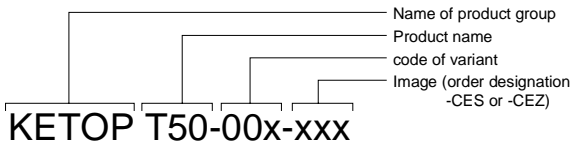


KETOP T50



Order designation	KETOP T50-001-xxx	KETOP T50-002-xxx	KETOP T50-003-xxx
Dimensions	250 mm		
- Diameter:	125 mm		
- Total height incl. handle:			
Weight	1345 g	1330 g	1330 g
Display	graphics-capable LCD		
- Type:	STN		
- Size:	5.7 " (120 x 90 mm)		
- Resolution:	¼ VGA 320 x 240 pixels		
- Representation:	256 colors		
- Background lighting:	CCFT cold-cathode tube (50,000 h operating life)		
Touch	analog-resistive		
Membrane keypad	12 function keys with tactile feedback		
Control elements (evaluation in device)	handwheel override potentiometer	handwheel	override potentiometer
Operating elements (evaluation in device)	keyswitch (3 positions)	keyswitch (3 positions)	keyswitch (3 positions)
Safety elements (external evaluation)	2 enabling switches (3 positions, 2 circuits), emergency stop switch (2 circuits)		
Processor	Intel StrongARM 1110		
Memory	16 MB Flash, 16 MB SDRAM (32 MB Flash, 64 MB SDRAM (available from march 2003))		
PC-Card-Slot	for memory extension		
Interfaces	RS-422-A, RS-232-C (Debug)		
Power supply	24 V DC		
Current consumption	250 mA at 24 V DC		
Environmental conditions	- Operating temperature: 0 °C to 50 °C - Storage temperature: -20 °C to 70 °C - Relative humidity of air: 5 % to 95 % - Vibration resistance: 5 Hz < f < 9 Hz with 3.5 mm, 9 Hz < f < 150 Hz with 1 g (EN 61131) - Shock resistance: 15 g / 11 ms (IEC 61131) - Degree of protection: IP 54		
Monitoring function	Watchdog		
Operating system	Windows CE 3.0		
Image	CES ... Image for Windows CE Standard CEZ ... Image for Windows CE with zenOn Runtime (available from march 2003)		

KETOP T50



Order designation	KETOP T50-004-xxx	KETOP T50-005-xxx	KETOP T50-006-xxx
Dimensions	250 mm		
- Diameter:	125 mm		
- Total height incl. handle:			
Weight	1290 g	1330 g	1290 g
Display	graphics-capable LCD		
- Type:	STN		
- Size:	5.7" (120 x 90 mm)		
- Resolution:	¼ VGA 320 x 240 pixels	¼ VGA 320 x 240 pixels	¼ VGA 320 x 240 pixels
- Representation:	256 colors	16 grey scales	16 grey scales
- Background lighting:	CCFT cold-cathode tube (50,000 h operating life)	CCFT cold-cathode tube (50,000 h operating life)	CCFT cold-cathode tube (50,000 h operating life)
Touch	analog-resistiv		
Membrane keypad	12 function keys with tactile feedback		
Control elements (evaluation in device)	-	handwheel	-
Operating elements (evaluation in device)	-	keyswitch (3 positions)	-
Safety elements (external evaluation)	2 enabling switches (3 positions, 2 circuits), emergency stop switch (2 circuits)		
Processor	Intel StrongARM 1110		
Memory	16 MB Flash, 16 MB SDRAM (32 MB Flash, 64 MB SDRAM (available from march 2003))		
PC-Card-Slot	for memory extension		
Interfaces	RS-422-A, RS-232-C (Debug)		
Power supply	24 V DC		
Current consumption	250 mA at 24 V DC		
Environmental conditions	0 °C to 50 °C		
- Operating temperature:	-20 °C to 70 °C		
- Storage temperature:	5 % to 95 %		
- Relative humidity of air:	5 Hz < f < 9 Hz with 3.5 mm, 9 Hz < f < 150 Hz with 1 g (EN 61131)		
- Vibration resistance:	15 g / 11 ms (IEC 61131)		
- Shock resistance:	IP 54		
- Degree of protection:			
Monitoring function	Watchdog		
Operating system	Windows CE 3.0		
Image	CES ... Image for Windows CE Standard CEZ ... Image for Windows CE with zenOn Runtime (available from march 2003)		