

USB 2.0 mouse for devices with corresponding interface Further information, Quantity and content: see technical data



General information	
Product type designation	USB mouse
Control elements	
With parameterizable keys	No; 5 including scroll wheel
Input device	
• Scroll wheel	Yes; Vertical and horizontal scrolling
• Movement tracking	Microsoft - proprietary BlueTrack™ Technology
• Movement resolution	1 000 dpi; 8 000 images/second
• Speed	1 829 mm/s; 1.829 m/s
Connection type	
• USB	Yes; USB 2.0 type A
Frame size/design	
• Standard	Yes; For industrial applications
Supply voltage	
Rated value (DC)	5 V; via USB
Input current	
Current consumption (rated value)	100 mA; USB-compatible
Battery	
Battery-operated	No; Without battery
Interfaces	
Number of USB interfaces	1
Standards, approvals, certificates	
CE mark	Yes; WEEE (European Union) available
cULus	Yes; ICES-003 (Canada) available
RCM (formerly C-TICK)	No; EIP / EPUP available
KC approval	Yes
FCC Class B	Yes; FCC ID available
BSMI	Yes
Suitable for safety functions	No
Marine approval	
• Nippon Kaiji Kyokai (Class NK)	No; Only VCCI available
Ambient conditions	
Ambient temperature during operation	
• min.	0 °C
• max.	40 °C
Ambient temperature during storage/transportation	
• min.	-40 °C
• max.	60 °C
Relative humidity	
• Operation, max.	80 %; 65 % for storage

• Condensation permissible	No
Operating systems	
Runs under operating system	
• Windows CE	Yes; Not all functions are available
• Windows Vista	Yes
• Windows XP	Yes; SP2 and higher
• Windows 7	Yes
• Windows 8	Yes
• Windows 10	Yes
Cables	
Cable length	1 930 mm
smallest bending radius	10 mm
Color of cable sheath	
• Gray	Yes
Mechanics/material	
Material	
• Plastic	Yes; anthracite
Dimensions	
Width	67.9 mm
Height	42.3 mm
Depth	116 mm
Weights	
Weight (without packaging)	131 g
Weight (with packaging)	270 g
Scope of supply	
Delivery quantity in pieces	1
Other	
Merchandise	Yes; 4EH-0002
Manufacturer name	Microsoft Deutschland GmbH
Manufacturer's address	Walter-Gropius-Straße 5, 80807 Munich, Germany
Target devices	Suitable for HMI Panels and IPCs with USB interface
Usable in the following products	
• Product 1	6AV6642-0BD01-3AX0
• Product 2	6AV6642-0BC01-1AX1
• Product 3	6AV6642-0DC01-1AX0
• Product 4	6AV6642-0DA01-1AX0
• Product 5	6AV6642-0EA01-3AX0
• Product 6	6AV6644-*
• Product 7	6AV6545-0CC10-0AX0
• Product 8	6AV6643-*
• Product 9	6AV6545-0AH10-0AX*
• Product 10	6AV6545-0DA10-0AX0
• Product 11	6AV6545-0DB10-0AX0
• Product 12	6AV6644-*
• Product 13	6AV2123-2*

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