



switch enclosure KP8 for KP8(F), IP65, including 2x 22.5 mm hole and KP8 cutout
scope of supply: 1 switch enclosure, 1 set IcoTek cable sleeves

General information	
Product type designation	Fixing element
Control elements	
Version of actuating element	Without, with 2x 22.5 mm blanking plugs
With parameterizable keys	Yes; Retrofittable with KP8 or KP8F (not included in the scope of supply)
Contact configuration	optionally retrofittable with switch, pushbutton, keyswitch, etc.
Installation type/mounting	
Mounting	For horizontal and vertical mounting
Mounting type	Backplane mounting
Mounting in portrait format possible	Yes
Mounting in landscape format possible	Yes
Degree and class of protection	
IP (all-round)	IP65
Standards, approvals, certificates	
REACH	Yes
RoHS conformity	Yes; unnecessary
Use in hazardous areas	
• ATEX Zone 2	No
• ATEX Zone 22	No
• ATEX as target device	No
• IECEx Zone 1	No
• IECEx Zone 11	No
• IECEx Zone 2	No
• IECEx Zone 22	No
• cULus Class I Zone 1	No
• cULus Class I Zone 2, Division 2	No
• cULus Class II Division 2	No
• FM Class I Division 2	No
• FM Class II Division 2	No
Marine approval	
• Germanischer Lloyd (GL)	No
• American Bureau of Shipping (ABS)	No
• Bureau Veritas (BV)	No
• Det Norske Veritas (DNV)	No
• Korean Register of Shipping (KRS)	No
• Lloyds Register of Shipping (LRS)	No
• Nippon Kaiji Kyokai (Class NK)	No
• Polski Rejestr Statkow (PRS)	No
• Chinese Classification Society (CCS)	No

• Marine approval as target device	No		
Ambient conditions			
Suited for indoor use	Yes		
Suited for outdoor use	No; possible under certain conditions		
Ambient temperature during operation			
• min.	0 °C; Operating temperature KP8 or KP8F must always be maintained		
• max.	40 °C; Operating temperature KP8 or KP8F must always be maintained		
Ambient temperature during storage/transportation			
• min.	-20 °C		
• max.	70 °C		
Relative humidity			
• Operation, max.	90 %		
• Condensation permissible	No; Condensation not permissible		
Mechanics/material			
Material	aluminum		
• aluminum	Yes; Powder-coated		
Dimensions			
Width	259 mm		
Height	128 mm		
Depth	90 mm		
Scope of supply			
Delivery quantity in pieces	1; Bopla #115234 aluminum enclosure		
Components included	1x Icotek cable entry KEL-ER B4 incl. various grommets		
Other			
Merchandise	Yes		
Manufacturer name	Wittwer Industrielle Elektronik		
Manufacturer's address	Hembacher Straße 4, 90592 Schwarzenbruck-Lindelburg, Germany		
contacting the manufacturer	Email: info@wittwer.com		
Target devices	Suitable for the installation of KP8, KP8F, do not exceed the maximum operating temperature of the KP!		
Note:	IP65 can only be attained if a key panel and a cable entry are properly installed.		
Classifications			
		Version	Classification
	eClass	16	27-33-02-92
	eClass	14	27-33-02-92
	eClass	12	27-33-02-92
	eClass	9.1	27-33-02-92
	eClass	9	27-33-02-92
	eClass	8	27-24-92-03
	eClass	7.1	27-24-92-03
	eClass	6	27-24-92-03
	ETIM	10	EC002584
	ETIM	9	EC002584
	ETIM	8	EC002584
	ETIM	7	EC002584
	IDEA	4	3552
	UNSPSC	15	32-15-17-03
Further information			
Usable in the following products: Detailed information can be found in the cross-list, which is available for download in the following SIOS note: 40466415			
https://www.modulplc.com/?s=6AV6881-2AM12-2AA0			

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