Product datasheet Characteristics

ZB5FV083

flush mounted yellow pilot light head for integral led





Main

Main		
Range of product	Harmony XB5	
Product or component type	Head for pilot light	
Product compatibility	Integral LED	
Device short name	ZB5	
Bezel material	Plastic	
Mounting diameter	30 mm	
Head type	Built-in-flush	
Sale per indivisible quantity	1	
Shape of signaling unit head	Round	
Cap/Operator or lens colour	Yellow	
Operator additional information	With plain lens	
Complementary CAD overall width	37 mm	
CAD overall height	37 mm	
CAD overall depth	30 mm	
Product weight	0.015 kg	
Electrical composition code	P1 in front mounting with integral LED P2 in front mounting with integral LED and transformer PF1 in front mounting with integral LED	
Environment		
Protective treatment	TH	
Ambient air temperature for storage	-4070 °C	
Ambient air temperature for operation	-4070 °C	
Overvoltage category	Class II IEC 60536	
IP degree of protection	IP69 IP67	
Dec 7, 2018		

Complementary

CAD overall width	37 mm	
CAD overall height	37 mm	
CAD overall depth	30 mm	
Product weight	0.015 kg	
Electrical composition code	P1 in front mounting with integral LED P2 in front mounting with integral LED and transformer PF1 in front mounting with integral LED	

Environment

LINIONINGIL		
Protective treatment	TH	
Ambient air temperature for storage	-4070 °C	
Ambient air temperature for operation	-4070 °C	
Overvoltage category	Class II IEC 60536	
IP degree of protection	IP69 IP67	

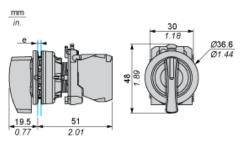
	IP66 conforming to IEC 60529 IP69K
NEMA degree of protection	NEMA 13 NEMA 4X
Resistance to high pressure washer	7000000 Pa at 55 °C,distance: 0.1 m
IK degree of protection	IK03 conforming to IEC 50102
Standards	EN/IEC 60947-1 EN/IEC 60947-5-1 EN/IEC 60947-5-4 EN/IEC 60947-5-5 JIS C 4520 UL 508 CSA C22.2 No 14
Vibration resistance	5 gn (f = 2500 Hz) conforming to IEC 60068-2-6
Shock resistance	30 gn (duration = 18 ms) for half sine wave acceleration conforming to IEC 60068-2-27 50 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27

Offer Sustainability

Sustainable offer status	Green Premium product	
RoHS (date code: YYWW)	Compliant - since 0627 - Schneider Electric declaration of conformity	
	Schneider Electric declaration of conformity	
REACh	Reference not containing SVHC above the threshold	
	Reference not containing SVHC above the threshold	
Product environmental profile	Available	
Product end of life instructions	Available	

Product datasheet Dimensions Drawings

Dimensions



e: Clamping thickness: 1 to 6 mm / 0.04 to 0.24 in.

ZB5FV083

ZB5FV083

Panel Cut-out for Pushbuttons, Switches and Pilot Lights (Finished Holes, Ready for Installation)

Connection by Screw Clamp Terminals or Plug-in Connectors

(1) Diameter on finished panel or support

(2) Ø30.75 mm recommended (Ø30.5 $_{0}$ ^{+0.5}) / Ø1.21 in. recommended (Ø1.20 in. $_{0}$ ^{+0.0196})

Connections	a in mm	a in in.	b in mm	b in in.
By screw clamp terminals or plug-in connector	40	1.57	40	1.57
By Faston connectors	45	1.77	40	1.57

Electrical Composition Corresponding to Codes P1, P3, PF1, PR1 and PF2

Light block

Electrical Composition Corresponding to Code P4



Product datasheet Technical Description

Legend

Single contact



Double contact



Light block



Possible location



Life Is On Schneider