



SmartWire module with 2 digital and 3 analog inputs for XNH fuse-switch NH00 up to 3; for self wiring

Part no. XNH-SWD-2DX-3AX-1
Catalog No. 183090

EL-Nummer (Norway) 1624125

Technical data

General

Standards			Immunity: IEC 61131-2: 2007 include test according IEC 61000-4-2: 2008 IEC 61000-4-3: 2006+A1:2007+A2:2010 IEC 61000-4-4: 2012 IEC 61000-4-6: 2008 IEC 61000-4-8: 2010 Emission: IEC 61131-2: 2007 IEC/CISPR 11:2009, mod. + A1:2010, Group 1, Class A
Dimensions (W x H x D)		mm	92 x 51 x 26.5
Weight		kg	0.08
Mounting			On the XNH-... wiring compartment cover
Mounting position			like XNH-...

Ambient conditions, mechanical

Protection type (IEC/EN 60529, EN50178, VBG 4)			IP2X
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Electromagnetic compatibility (EMC)

Overvoltage category/pollution degree			II/2
Electrostatic discharge (IEC/EN 61131-2:2008)			
Air discharge (Level 3)		kV	8
Contact discharge (Level 2)		kV	4
Electromagnetic fields (IEC/EN 61131-2:2008)			
80 - 1000 MHz		V/m	10
1.4 - 2 GHz		V/m	3
2 - 2.7 GHz		V/m	3
Radio interference suppression SmartWire-DT			
Radio interference suppression			EN 55011 Class A
Burst (IEC/EN 61131-2:2008, Level 3)			
SmartWire-DT cables			
Signal lines		kV	2
CAN/DP-bus cable			
SmartWire-DT cables		kV	2
Radiated RFI (IEC/EN 61131-2:2008, Level 3)		V	10

Climatic environmental conditions

Operating ambient temperature (IEC 60068-2)		°C	
Ambient temperature		°C	-25 - +60
Condensation			Take appropriate measures to prevent condensation
Storage	8	°C	-30 - +70
Relative humidity, non-condensing (IEC/EN 60068-2-30)		%	5 - 95

SmartWire-DT network

Module type			SmartWire-DT module (slave)
Address allocation			automatic
Status indication		LED	Green
Connections			Plug, 8-pole
Connection			External device plug SWD4-8SF2-5
Current consumption		mW	
15-V-SWD supply		mA	40

Digital input control terminals

Single conductor			FEP-6V (not included as standard)
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Nominal cross-section	mm ²	0.75
Connection	Contact plug, 4 pole + 6 pole (included as standard)	

Technical data ETIM 6.0

Low-voltage industrial components (EG000017) / Accessories for low-voltage switch technology (EC002498)		
Electric engineering, automation, process control engineering / Low-voltage switch technology / Low-voltage switch technology (accessories) / Component for low-voltage switch technology (accessories) (ecl@ss8.1-27-37-92-01 [AKN570010])		
Type of accessory		Communication and measuring function

Dimensions

