

Würth Elektronik eiSos GmbH & Co. KG

EMC & Inductive Solutions

Max-Eyth-Straße 1 · 74638 Waldenburg · Germany

Tel. +49 (0) 79 42 945-0 · Fax +49 (0) 79 42 945-400

eiSos@we-online.de · www.we-online.de



## Product Discontinuance Notice (PTN)

PTN #: PTN\_WS-DITU\_20180301

Product Affected:

418 217 170 908

418 217 270 908

PTN Date: Sep, 01<sup>st</sup> 2017

Effective Date: Mar. 01<sup>st</sup> 2018

Last order date : Mar. 01<sup>st</sup> 2018

Last delivery : Aug. 31<sup>st</sup> 2018

Contact: Product Management

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Fax: +49 (0) 7942 - 945 5179

E-mail: pcn.eican@we-online.de

### DESCRIPTION AND PURPOSE OF CHANGE:

Due to internal Standardization, Würth Elektronik will discontinue the listed parts :  
418 217 170 908  
418 217 270 908

To schedule the last time buy quantity we expect to receive within 60 days of delivery of the PTN the required last time buy quantity to ensure product availability.

According to the JEDEC-Standard JESD48C we allow a period of 6 months from the notice to place the final orders and 12 months from the notice for final shipments. For all orders of discontinued products (EOL) the non-cancelable and non-returnable (NCNR) procedure applies.

### ALTERNATIVE SOURCE / PRODUCT :

WE offer PIN to PIN replaceable and parts listed as below

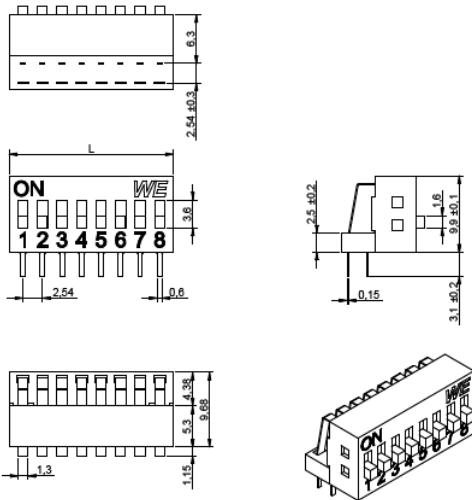
PTN item	Replaced item
418 217 170 908	418 217 270 908A
418 217 270 908	

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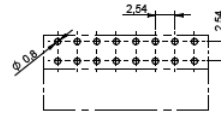


**418 217 270 908A SPEC**

**Dimensions: [mm]**

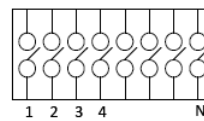


**Recommended Hole Pattern: [mm]**



Scale - 2:1

**Schematic:**



**Dimensions:**

Properties	Value	Unit
ORDER DaMts	ORDER Tg	ORDER TSUBSTR
EMC & Inductive Solutions	EMC & Inductive Solutions	EMC & Inductive Solutions
Max-Eyth-Str. 1 74638 Waldenburg Germany Tel. +49 (0) 79 42 945-0 www.we-online.de eiSos@we-online.de	Max-Eyth-Str. 1 74638 Waldenburg Germany Tel. +49 (0) 79 42 945-0 www.we-online.de eiSos@we-online.de	Max-Eyth-Str. 1 74638 Waldenburg Germany Tel. +49 (0) 79 42 945-0 www.we-online.de eiSos@we-online.de
2.54 mm compact THT right angled DIP Switch with raised actuator WS-DITU		
ORDER DaMts	ORDER Tg	ORDER TSUBSTR
EMC & Inductive Solutions	EMC & Inductive Solutions	EMC & Inductive Solutions
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2.54 mm compact THT right angled DIP Switch with raised actuator WS-DITU		

**Dimensions:**

Properties	Value	Unit
Number of Poles	8	
Length	L	mm

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**Dimensions:**

Number of Poles	L	Order Code
2	6.08 mm	418217270902A
3	8.92 mm	418217270903A
4	11.16 mm	418217270904A
6	16.24 mm	418217270906A
8	21.32 mm	418217270908A
10	26.40 mm	418217270910A

**Material Properties:**

Cover Material	PBT
Cover Flammability Rating	UL94 V-0
Cover Color	Red
Base Material	PBT
Base Flammability Rating	UL94 V-0
Base Color	Black
Actuator Material	PBT
Actuator Flammability Rating	UL94 V-0
Actuator Color	White
Accessory Material	PBT
Accessory Flammability Rating	UL94 V-0
Accessory Color	Black
Contact Material	Copper Alloy
Contact Plating	Gold
Terminal Material	Copper Alloy
Terminal Plating	Gold

**Electrical Properties:**

Properties	Test conditions	Value	Unit	Tol.
Rated Current Switching		I <sub>0</sub>	25	mA
Rated Voltage Switching		U <sub>0</sub>	24	V (DC)
Rated Current Non-Switching		I <sub>n</sub>	100	mA
Rated Voltage Non-Switching		U <sub>n</sub>	50	V (DC)
Contact Resistance Initial		R	50	mΩ max.
Contact Resistance After Life Test		R	100	mΩ max.
Insulation Resistance	500 V (DC)	R <sub>50</sub>	100	MΩ min.
Withstanding Voltage	1 min		500	V (AC)

**Mechanical Properties:**

Properties	Test conditions	Value	Unit	Tol.
Operation Force		800	g	max.
Electrical Life	25 mA / 24 V (DC)	2000	Cycles	
Mechanical Life	min. 2000 cycles			
Actuator Type	Push Type			

**General Information:**

Operating Temperature	-40 °C up to +85 °C
Storage Temperature (in original packaging)	-40 °C up to +85 °C

**Packaging Properties:**

Packaging	Tape
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Dimensions are different. For more information, please consult your Würth Elektronik-representative.