

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 / Process Change Notification (PCN)

- Major change
 Minor change

PCN #: PCN_FeSTAR-TEC_20201030

Affected Series: WE-STAR-TEC Series
 7427111x(S); 7427113x(S); 74271142(S);
 7427122x(S); 74271151(S); 74271211(S);
 74271251(S); 742711319; 742712229

PCN Date: July 30, 2020

Effective Date: October 30, 2020

Change Category:

- Equipment / Location
 General Data
 Material
 Process
 Product Design
 Shipping / Packaging
 Supplier
 Software

Contact: Product Management

Phone: +49 (0) 7942 - 945 5001

Fax: +49 (0) 7942 - 945 5179

E-Mail: pcn.eisos@we-online.com

Data Sheet Change:

- Yes No

Attachment:

- Yes No

DESCRIPTION AND PURPOSE OF CHANGE:

As a datasheet information amendment and correction, Würth Elektronik will change the tolerance type from "typ." to "±" tolerances and the General Tolerances Standard for not specified Dimensions.

Additional the representation of the drawings will be updated and dimensions in the datasheet will be corrected.

This is a Datasheet correction and amendment only. There will be no change in form, fit, function, quality or reliability of the product.

DETAIL OF CHANGE:

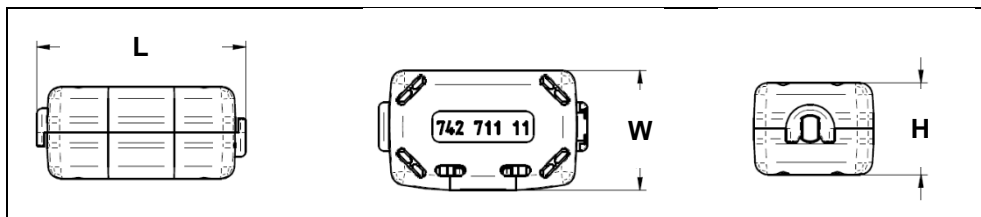
- 1. Change:** Tolerance type from "typ." to "±"
- Validity:** STAR-TEC Series

BEFORE CHANGE	AFTER CHANGE

- 2. Change:** General Tolerance Standard from DIN ISO 2768-1m to DIN ISO 2768-1c
- Validity:** STAR-TEC Series

BEFORE CHANGE	AFTER CHANGE																																	
<table border="1"> <tr> <td>CREATED Kas</td> <td>CHECKED NFI</td> <td>GENERAL TOLERANCE DIN ISO 2768-1m</td> <td>PROJECTION METHOD</td> <td></td> </tr> <tr> <td colspan="2">DESCRIPTION WE-STAR-TEC Snap Ferrite with safety key technology</td> <td>ORDER CODE 74271111</td> <td colspan="2"></td> </tr> <tr> <td>REVISION 007.008</td> <td>STATUS Valid</td> <td>DATE (YYYY-MM-DD) 2018-08-16</td> <td>BUSINESS UNIT eiSos</td> <td>PAGE 2/4</td> </tr> </table>	CREATED Kas	CHECKED NFI	GENERAL TOLERANCE DIN ISO 2768-1m	PROJECTION METHOD		DESCRIPTION WE-STAR-TEC Snap Ferrite with safety key technology		ORDER CODE 74271111			REVISION 007.008	STATUS Valid	DATE (YYYY-MM-DD) 2018-08-16	BUSINESS UNIT eiSos	PAGE 2/4	<table border="1"> <tr> <td>CHECKED NFI</td> <td>REVISION 008.000</td> <td>DATE (YYYY-MM-DD) 2030-01-01</td> <td>GENERAL TOLERANCE DIN ISO 2768-1c</td> <td>PROJECTION METHOD</td> <td></td> </tr> <tr> <td colspan="2">DESCRIPTION WE-STAR-TEC Snap Ferrite with safety key technology</td> <td>ORDER CODE 74271111</td> <td colspan="3"></td> </tr> <tr> <td></td> <td>BUSINESS UNIT eiSos</td> <td>STATUS Valid</td> <td colspan="3">PAGE 1/4</td> </tr> </table>	CHECKED NFI	REVISION 008.000	DATE (YYYY-MM-DD) 2030-01-01	GENERAL TOLERANCE DIN ISO 2768-1c	PROJECTION METHOD		DESCRIPTION WE-STAR-TEC Snap Ferrite with safety key technology		ORDER CODE 74271111					BUSINESS UNIT eiSos	STATUS Valid	PAGE 1/4		
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- 3. Change:** Correcting dimensions; All corrections are within the specified tolerances
- Validity:** STAR-TEC Series



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Part Number	BEFORE CHANGE			AFTER CHANGE		
	L [mm]	W [mm]	H [mm]	L [mm]	W [mm]	H [mm]
74271111(S) 74271112(S)	40.5	23.7	18.2	41.0	23.4	18.0
74271131(S) 74271132(S) 742711319	40.5	24.5	21.0	40.0	24.0	20.0
74271142(S)	32.5	18.8	13.2	32.6	19.0	13.0
74271221(S) 74271222(S) 742712229	42.2	33.6	29.5	41.6	33.5	28.4
74271151(S)	49.0	39.0	35.0	48.4	38.8	35.0
74271211(S)	56.0	47.0	43.0	55.4	46.5	43.0
74271251(S)	62.0	60.0	55.0	61.3	59.5	55.0

RELIABILITY / QUALIFICATION SUMMARY:

There will be no change of the product, therefore no additional reliability or qualification testing will be performed.