# 1 Products affected

Product hierarchy no. * Part r		Part no.	SBU	Type / Descrip	otion	Customer part no.		
SBU PG	PUG	Туре						
02 00	042	0000002456	See list below	Connectors	8101 Appliance			
*SBU (2-digit) / PG (3-digit) / PUG (3-digit) / Type (10-digit)								
List of part numbers affected								
	4310.	0029	4310.0030	43	10.0042			

### 2 Type of change

- Removal of Japanese approval marking and "SCHURTER K.K." on label and socket for non-Japanese variants
- Wire size, type and cord diameters updated / changed

#### 3 Detailed description of change



Product Change Notification					PCN for 8101			
owner	creation date	release date	released by	change order no	rev	page	D10 024 044	
sariogar	20.04.2018	30.04.2018	limachcl	2015122	A	1 of 2	D10-024-844	

	Mounting ins	truction old		Mounting instruction new Applicable Cable Types					
Applicable C	able Types								
IEC				IEC					
Cable Type <sup>1)</sup>	Wire Size	max.	Cable Ø max.	Cable Type <sup>1)</sup>	Wire Size min. <sup>2)</sup>	max. <sup>4)</sup>	Cable Ø max.		
60245 IEC53	3x 0.75 mm <sup>2</sup>	3x 1.00 mm <sup>2</sup>	10.0mm	H05RR-F 3G	3x 0.75 mm <sup>2</sup>	3x 1.00 mm <sup>2</sup>	8.5mm		
UL				UL					
Cable Type <sup>3)</sup>	Wire Size	Cable Ø		Cable Type <sup>3)</sup>	Wire Size	Cable Ø			
	min. <sup>2)</sup>	max.	max.		min. <sup>2)</sup>	max. <sup>4)</sup>	max.		
SVT, SJT, SPT	3x AWG18	3x AWG16	10mm	SV and SJ	3x AWG 18	3x AWG16	9.2mm		
				<ol> <li>Harmonized wire coding in accordance with IEC60227-5 respectively IEC60245-4.</li> <li>If cord has a length exceeding 2m, nominal cross-sectional areas shall be 1.0mm<sup>2</sup>/16AWG or more.</li> <li>Types according to UL 62 which begins with the given letters (i.e. SV includes SV, SVT, SVE etc.).</li> <li>The maximum wire size depends on the maximum cable diameter and on the standard of the cable type used.</li> </ol>					

### 4 Reason of change

- To secure save and easy wiring, the mounting description has been updated. The dependence of wire size, cable diameter and cable type is taken into account for the new mounting instruction.
- The Japanese distributor has changed from Schurter K.K. to GEC. The marking is no longer needed on standard parts because of Japanese specific product variants.

#### 5 Release date

The change will be rolled-out starting ww 18/2018 (Date code 1818 or higher on label) and lasts approx. 6 months depending on the variant.

## 6 Impact of change and recommended action

Form	Yes	Yes change in form
Fit	No	No change for dimension
Function	No	No change in function
Manufacturing	No	No change for manufacturing site
Label	Yes	Yes change on label
Packaging	No	No change in packaging

## 7 Reference Documents / Attachments

Kind of document	Remarks
Data Sheet 8101	
Mounting Instruction 4022 and 8101	

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