

Catalog Correction Notice

Manual

Issue Date
January 6, 2020

No. 2020001DE

The mistake of the print and the description is found in the manual that our company issued. We apologize.

[Name of manual]

“ Safety Light Curtain F3SG-[]SR[] series User's Manual ”

< Publication in May, 2019 > < Manual number Z405-E1-01 >

[Page of publishing]

Page 17-18 Restrictions on cable extension

[Correction method]

The PDF file of the User's Manual will be updated.

[Content of correction]

Before	After																																																																											
<p>Page 17</p> <p>■ Restrictions on cable extension <Intelligent Tap used> - Wired synchronization</p> <p><Intelligent Tap used> - Wired synchronization</p> <p>Maximum cable extension (Load condition: Safety outputs 1 and 2: 60 mA, Auxiliary output: 60 mA)</p> <table border="1"> <thead> <tr> <th rowspan="2">Cascading</th> <th colspan="3">F3SG-□SRA^{1,3}</th> <th colspan="3">F3SG-□SRB^{1,3}</th> </tr> <tr> <th>Single</th> <th>2-segment^{2,4}</th> <th>3-segment^{2,4}</th> <th>Single</th> <th>2-segment^{2,4}</th> <th>3-segment^{2,4}</th> </tr> </thead> <tbody> <tr> <td>(1),(2),(3),(4)</td> <td>10 m each⁵</td> <td>10 m each⁵</td> <td>10 m each⁵</td> <td>10 m each⁵</td> <td>10 m each⁵</td> <td>10 m each⁵</td> </tr> <tr> <td>(5),(6)</td> <td>100 m</td> <td>70 m</td> <td>60 m</td> <td>100 m</td> <td>95 m</td> <td>70 m</td> </tr> </tbody> </table> <p>¹ Cable extension when (5) and (6) are 10 m each. ² (8) must be 20 m max. ³ Under the maximum load conditions (safety outputs 1 and 2 of 300 mA per channel and auxiliary output of 100 mA), the cable extension must be 50% max. of the length listed in the table for the F3SG-□SRA and 80% max. for the F3SG-□SRB. ⁴ Conditions exist for the use of the F3SG-□SRA in 2-segment or 3-segment cascade. Refer to 1-5-1. F3SG-SR Series - Electrical - Safety outputs (OSSD). ⁵ Not including the Cascading Cable for Extended (F39-JGR3W) and the Root-Plug Cable for Extended (F39-JGR3K).</p>	Cascading	F3SG-□SRA ^{1,3}			F3SG-□SRB ^{1,3}			Single	2-segment ^{2,4}	3-segment ^{2,4}	Single	2-segment ^{2,4}	3-segment ^{2,4}	(1),(2),(3),(4)	10 m each ⁵	10 m each ⁵	10 m each ⁵	10 m each ⁵	10 m each ⁵	10 m each ⁵	(5),(6)	100 m	70 m	60 m	100 m	95 m	70 m	<p>Page 17</p> <p>■ Restrictions on cable extension <Intelligent Tap used> - Wired synchronization</p> <p><Intelligent Tap used> - Wired synchronization</p> <p>Maximum cable extension (Load condition: Safety outputs 1 and 2: 60 mA, Auxiliary output: 60 mA)</p> <table border="1"> <thead> <tr> <th rowspan="2">Cascading</th> <th colspan="3">F3SG-□SRA^{1,2}</th> <th colspan="3">F3SG-□SRB^{1,2}</th> </tr> <tr> <th>Single</th> <th>2-segment^{3,4}</th> <th>3-segment^{3,4}</th> <th>Single</th> <th>2-segment^{3,4}</th> <th>3-segment^{3,4}</th> </tr> </thead> <tbody> <tr> <td>(1),(2),(3),(4)</td> <td>10 m each⁴</td> <td>10 m each⁴</td> <td>10 m each⁴</td> <td>10 m each⁴</td> <td>10 m each⁴</td> <td>10 m each⁴</td> </tr> <tr> <td>(5),(6)</td> <td>100 m</td> <td>70 m</td> <td>60 m</td> <td>100 m</td> <td>95 m</td> <td>70 m</td> </tr> </tbody> </table> <p>¹ (8) must be 20 m max. ² Under the maximum load conditions (safety outputs 1 and 2 of 300 mA per channel and auxiliary output of 100 mA), the cable extension must be 50% max. of the length listed in the table for the F3SG-□SRA and 80% max. for the F3SG-□SRB. ³ Conditions exist for the use of the F3SG-□SRA in 2-segment or 3-segment cascade. Refer to 1-5-1. F3SG-SR Series - Electrical - Safety outputs (OSSD). ⁴ Not including the Cascading Cable for Extended (F39-JGR3W) and the Root-Plug Cable for Extended (F39-JGR3K).</p>	Cascading	F3SG-□SRA ^{1,2}			F3SG-□SRB ^{1,2}			Single	2-segment ^{3,4}	3-segment ^{3,4}	Single	2-segment ^{3,4}	3-segment ^{3,4}	(1),(2),(3),(4)	10 m each ⁴	10 m each ⁴	10 m each ⁴	10 m each ⁴	10 m each ⁴	10 m each ⁴	(5),(6)	100 m	70 m	60 m	100 m	95 m	70 m																					
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Specifications in this product news are as of the issue date and are subject to change without notice. Only main changes in specifications are described in this document. Please be sure to read the relevant catalogs, datasheets, product specifications, instructions, and manuals for precautions and necessary information when using products.