

SIMATIC NET, Repeater for AS-Interface for cable extension in K45 enclosure



General technical data		
Design of the product		AS-Interface Repeater
Design of the slave type		no slave integrated
Voltage supply using AS-Interface		Yes
Operating voltage acc. to AS Interface specification	V	26.5 ... 31.6
Status display		
<ul style="list-style-type: none"> <li>• U AS-Interface</li> </ul>		green LED
Connections/Terminals		
Design of the AS-Interface connection		Direct connection to AS-i ribbon cable
AS interface		
<ul style="list-style-type: none"> <li>• Connection Polarity reversal protection</li> </ul>		yes
<ul style="list-style-type: none"> <li>• total current input max</li> </ul>	mA	20
Ambient conditions		
Ambient temperature during operation	°C	-25 ... +60
Protection class IP		IP67
Certificates/approvals		

**General Product Approval**

CSA



UL



RCM



EG-Konf.

**EMC****Declaration of Conformity**[Miscellaneous](#)**other**[Confirmation](#)

ASi

**Further information****Information- and Downloadcenter (Catalogs, Brochures,...)**<http://www.siemens.com/industrial-controls/catalogs>**Industry Mall (Online ordering system)**<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=6GK1210-0SA01>**Cax online generator**<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=6GK1210-0SA01>**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**<https://support.industry.siemens.com/cs/ww/en/ps/6GK1210-0SA01>**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=6GK1210-0SA01&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=6GK1210-0SA01&lang=en)

last modified:

09/13/2019