ABB

PRODUCT-DETAILS

LK/S 4.2

LK/S4.2 Line Coupler, MDRC

General Information

Extended Product Type	LK/S 4.2
Product ID	2CDG110171R0011
EAN	4016779881678
Catalog Description	LK/S4.2 Line Coupler, MDRC
Long Description	The ABB i-bus® KNX Line Coupler LK/S 4.2 is a modular installation device with a module width of 2 space units. It is used as a line or area coupler or as a repeater. As a line coupler, the LK/S connects a line with a main line, as an area coupler it connects a main line with an area line. It provides electrical isolation in this way. In connection with ETS4, the main groups 14...31 can be filtered. The device supports long frames (from > ETS5) and KNX Data Secure communication. KNX Data Secure telegrams are processed, filtered, forwarded, or blocked depending on settings.

Installation

Instructions and Manuals	2CDG941098P0002
Mounting Type	DIN-Rail

Technical

Data Sheet, Technical Information	2CDC502068D0201
Compatible Bus Systems	KNX (TP)
Product Range	KNX
Manual Operation	No
Number of Batteries	0

Electrical

Power Loss	0.3 W

Design

Color	light grey

Material Compliance

RoHS Information	2CDK502074D2701
RoHS Status	Following EU Directive 2011/65/EU
REACH Declaration	9AKK108468A9644
REACH Information	False - does not contains substances > 0.1 mass percentage
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Environmental

Degree of Protection	IP20

Dimensions

Width in Number of Modular Spacings	2
Product Net Width	36 mm
Product Net Height	90 mm
Product Net Depth / Length	64.5 mm
Product Net Weight	0.09 kg
Dimension Diagram	2CDC072025F0017

Certificates and Declarations

Declaration of Conformity - CE	2CDK502074D2701
KNX Certificate	9AKK105710A0065

Classifications

ETIM 9	EC000673 - Area/line coupler for bus system

eClass	V11.0 : 27143129
UNSPSC	39122221
IDEA Granular Category Code (IGCC)	5219 >> Switch part or accessory
Object Classification Code	A
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer

Categories

Low Voltage Products and Systems → Building and Home Automation Solutions → KNX → System Infrastructure and Interfacing → Line Couplers

Subject to change without notice