ABB

—

PRODUCT-DETAILS

UK/S 32.2

UK/S32.2 Universal I/O Concentrator, 32-fold, MDRC
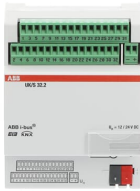
General Information

Extended Product Type	UK/S 32.2
Product ID	2CDG110071R0011
EAN	4016779655774
Catalog Description	UK/S32.2 Universal I/O Concentrator, 32-fold, MDRC
Long Description	To connect push buttons or signal lamps to the ABB i-bus®, e.g., in an operating/display tableau. It has 32 channels which can be freely parameterised as inputs/outputs using the ETS software. Requires an external 12/24 V DC auxiliary power supply.

Installation

Instructions and Manuals	2CDG941038P0002
Mounting Type	DIN-Rail

Technical

Data Sheet, Technical Information	2CDC510067D0201
Special Functions	Switching
Sub-Function	LED controlling

Number of LEDs	1
Maximum Number of Switching Outputs	32
Number of Inputs	Analog (0 ... 10 V / 4 ... 20 mA) 32
Number of Input Channels	32
Number of Output Channels	32
Compatible Bus Systems	KNX (TP)
Product Range	KNX
Manual Operation	No
Suitable for C-Load	No
Number of Batteries	0

Electrical

Current Type	DC
Rated Operational Voltage	10 ... 30 V DC
Auxiliary Voltage AC/DC	10 ... 30 V DC
Input Voltage (U_{in})	10 ... 230 V DC
Output Voltage (U_{out})	10 ... 230 V DC
Maximum Switching Current	0.08 A
Maximum Switching Power	2 W
Power Loss	2.5 W

Design

Color	light grey

Material Compliance

RoHS Information	2CDK510081D2701
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
SCIP	ae570c37-a181-40d7-beed-71b765fe3d33 Germany (DE)

Environmental

Degree of Protection	IP20

Dimensions

Width in Number of Modular Spacings	4
Product Net Width	72 mm
Product Net Height	90 mm
Product Net Depth / Length	64.5 mm
Product Net Weight	0.15 kg
Dimension Diagram	2CDC072033F0015

Certificates and Declarations

Declaration of Conformity - CE	2CDK510081D2701
KNX Certificate	9AKK105710A0117

Classifications

ETIM 9	EC001584 - I/O device for bus system
eClass	V11.0 : 27143145
UNSPSC	39122221
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 → Visualisation, Display and Signalling → Gateways and Display I/O's