ABB

PRODUCT-DETAILS

US/U4.2

US/U4.2 Universal Interface, 4-fold, FM
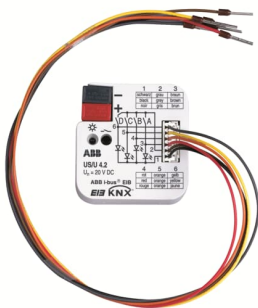
General Information

Extended Product Type	US/U4.2
Product ID	GHQ6310070R0111
EAN	4016779564816
Catalog Description	US/U4.2 Universal Interface, 4-fold, FM
Long Description	The Universal Interface has 4 channels which can be parameterised as inputs or outputs, e.g. for connection of conventional push-buttons, auxiliary contacts, LEDs and electronic relays ER/U 1.1. Requires ETS2 V1.2a.

Installation

Instructions and Manuals	GHQ6307072P0004
Installing and Commissioning Manual	2CDC504019D0201
Mounting Type	Flush Mounted

Technical

Data Sheet, Technical Information	2CDC504021D0201 2CDC504023D0202
Sub-Function	LED controlling

Number of Outputs	4
Maximum Number of Switching Outputs	4
Number of Inputs	Analog (0 ... 10 V / 4 ... 20 mA) 4
Compatible Bus Systems	KNX (TP)
Product Range	KNX
Manual Operation	No
Number of Batteries	0

Electrical

Current Type	DC
Input Voltage Type	pulsed
Maximum Switching Current	6 A
Maximum Switching Power	400 W
Power Loss	0.25 W

Design

Color	white

Material Compliance

RoHS Information	2CDK510013D2701
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	87401064-b528-4b2c-b2eb-7d74cd853bd4 Germany (DE)
Simplified SCIP	87401064-b528-4b2c-b2eb-7d74cd853bd4 Germany (DE)

Environmental

Degree of Protection	IP20

Dimensions

Product Net Width	12 mm
Product Net Height	39 mm
Product Net Depth / Length	40 mm
Product Net Weight	0.044 kg

Certificates and Declarations

CB Certificate	9AKK107991A3201
Declaration of Conformity - CE	2CDK510013D2701
KNX Certificate	9AKK105710A0119

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 → Standard Inputs → Universal Interfaces