



PRODUCT-DETAILS

IPR/S3.5.1

IPR/S3.5.1 IP Router Secure, MDRC



General Information	
Extended Product Type	IPR/S3.5.1
Product ID	2CDG110176R0011
EAN	4016779906500
Catalog Description	IPR/S3.5.1 IP Router Secure, MDRC
Long Description	Connects the KNX bus with the Ethernet network and encrypts communication on the IP backbone. The device uses the KNXnet/IP Secure protocol for communication (Routing and Tunneling). It can be used as a fast line and area coupler. The full filter table for main groups 0-31 is supported. KNX devices can be programmed via the LAN using ETS. For this and further clients 5 Secure Tunneling Servers are available. The IP address can be fixed or can be received from a DHCP server. Power supply via 12...30 V DC or PoE (IEEE 802.3af class 1). The KNX Standard Communication (Multicast) can be switched off. In this case, up to 10 IPR/S 3.5.1 can communicate using unicast communication.
Installation	
Instructions and Manuals	2CDG941138P0001
Mounting Type	DIN-Rail

Technical

Data Sheet, Technical Information	2CDC502103D0211
Communication Interface	Ethernet
Number of LEDs	3
Compatible Bus Systems	KNX (TP) KNX (IP)
Product Range	KNX
Manual Operation	No
Number of Batteries	0

Electrical

Voltage Range	PoE
Auxiliary Voltage AC/DC	12 ... 30 V DC
Power Loss	1.5 W

Design

Surface Finishing	Matt
Housing Material	Thermoplastic
RAL Number	RAL 7035 - Light Grey
Color	light grey

Material Compliance

RoHS Information	2CDK502102D2701
RoHS Status	Following EU Directive 2011/65/EU
REACH Declaration	9AKK108468A9644
REACH Information	True - contains substances > 0.1 mass percentage
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Environmental

Degree of Protection	IP20
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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	0.1 kg
Dimension Diagram	2CDC072025F0017

Certificates and Declarations

CB Certificate	9AKK107992A1683
Declaration of Conformity - CE	2CDK502102D2701

Classifications

ETIM 9	EC000674 - Interface for bus system
eClass	V11.0 : 27143102
UNSPSC	43222605
IDEA Granular Category Code (IGCC)	6809 >> System interface/media gateway for bus system
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 → IP Routers and Interfaces

