ABB

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PRODUCT-DETAILS

6190/42

6190/42 Temperature Sensor, SM

General Information

Extended Product Type	6190/42
Product ID	2CKA006190A0032
EAN	4011395988466
Catalog Description	6190/42 Temperature Sensor, SM
Long Description	For Weather Station 6190/40-101. Serves for converting the measured temperature (-30 to +70 degrees) into electrical signals (0-10 V). Recommended supply lead 3 x 0.25 mm² (max. 100 m)

Installation

Instructions and Manuals	2CKA000173B6194
Wiring Diagram	2CKA000097E0065
Mounting Type	Surface Mounted

Technical

Data Sheet, Technical	2CKA000073B6778

Information

Measuring Range	-30 ... 70
Compatible Bus Systems	KNX (TP)
Product Range	KNX
Number of Batteries	0

Electrical

Rated Voltage (U$_r$)	24 V
Auxiliary Voltage AC/DC	24 V AC/DC

Design

Material	Thermoplastic

Material Compliance

RoHS Information	2CKA200000E4755
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
REACH Declaration	2CKA309999E9999
REACH Information	False - does not contains substances > 0.1 mass percentage
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Environmental

Ambient Air Temperature	Operation -30 ... +70 °C
Degree of Protection	IP65

Dimensions

Product Net Width	58 mm
Product Net Height	92.5 mm
Product Net Depth / Length	35 mm
Product Net Weight	89 g
Dimension Diagram	2CKA000097E0641

Certificates and Declarations

Declaration of Conformity - CE	2CKA100000E1296

Classifications

ETIM 9	EC002081 - Temperature probe
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer

2024/04/12 Subject to change without notice

Categories

Low Voltage Products and Systems → Building and Home Automation Solutions → KNX → Standard Inputs → Metrological and Physical Sensors