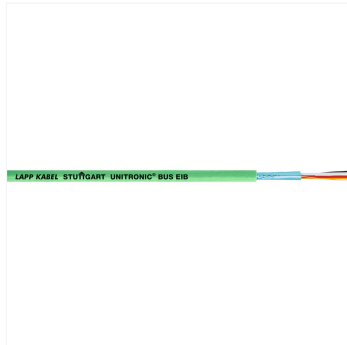


**UNITRONIC® BUS EIB 2X2X0,8****Article No.:** 2170240

Bus cable; KNX/ EIB; Fixed Installation; PVC; green; 2X2X0.8

**Details****Notes**

Photographs and graphics are not to scale and do not represent detailed images of the respective products.

If applicable, the prices are solid metal prices without additional charges and VAT. Sales only to business customers.

Unless specified otherwise, the product values shown are rated values at room temperature. You can receive additional values, such as tolerances, upon request if they are available and have been released for publication.

The absence of PWIS raw materials does not protect against the potential risk of contamination with substances that interfere with the paint wetting during subsequent handling of the product(s) during transport, storage or further processing after delivery.

**Remarks****Technical Data****General information**

Brand

UNITRONIC®

Product type	Bus cable
Copper index	141.1 lb/10000 ft
valid Fieldbus or Ethernet System	KNX/ EIB

#### Electrical parameters

Maximum operating voltage (not for power transmission)	250 V
Test voltage conductor/conductor	4 kV

#### Product design

Conductor count/size	2X2X0.8
Nominal diameter conductor (mm)	0.031 in
Wire count	1
Conductor material	Bare Copper
Conductor design	solid conductor
Including protective ground	No
Number of cores	4
Number of pairs	2
Stranding type	Star quad
Wrapping above stranding	Plastic film
Shielded	Yes
Type of overall shielding	Aluminum-laminated plastic foil
Nominal outer diameter	0.26 in
Cable form	Round
Core insulation base material	Polyvinylchloride
Conductor insulation basic material, short form	PVC
Basic material of outer jacket	Polyvinylchloride
Base material of outer sheath, shortname	PVC
Outer jacket color	green
Colour outer sheath RAL code	RAL 6018
Core identification	Colors

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**Product features**

Application area	Fixed Installation
Minimum bending radius, stationary	10 x outer diameter
Minimum bending radius in inch, fixed installation	2.598 in
Temperature, fixed installation	-30 °C to 70 °C max. conductor temperature
Flame-retardant	Yes
Flame retardance according to	IEC 60332-1-2
UV-resistant	No
Halogenfree	No
Oil resistant	No
PWIS-free	Yes
PWIS-free according to	VDMA 24364-B2-L
Fast Connect (FC) cable	No

**Certifications and standards**

CE marking	Yes
EAC certified	Yes
EAC certification number	EAЭС N RU Д-DE.АЮ64.В.00130/20
VDE certified	No

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**UNITRONIC® BUS EIB/KNX**

Article No.	Name	Conductor count/size	Halogenfree	Nominal outer diameter	Copper index
2170240	UNITRONIC® BUS EIB 2X2X0,8	2X2X0.8	No	0.26 in	141.1 lb/10000 ft
2170241	UNITRONIC® BUS EIB H 2X2X0,8	2X2X0.8	Yes	0.26 in	141.11 lb/10000 ft
2170242	UNITRONIC® BUS EIB COMBI 2X2X0,8+3X1,5	2X2X0.8+3X1.5	No	0.5 in	430.06 lb/10000 ft

V1.1