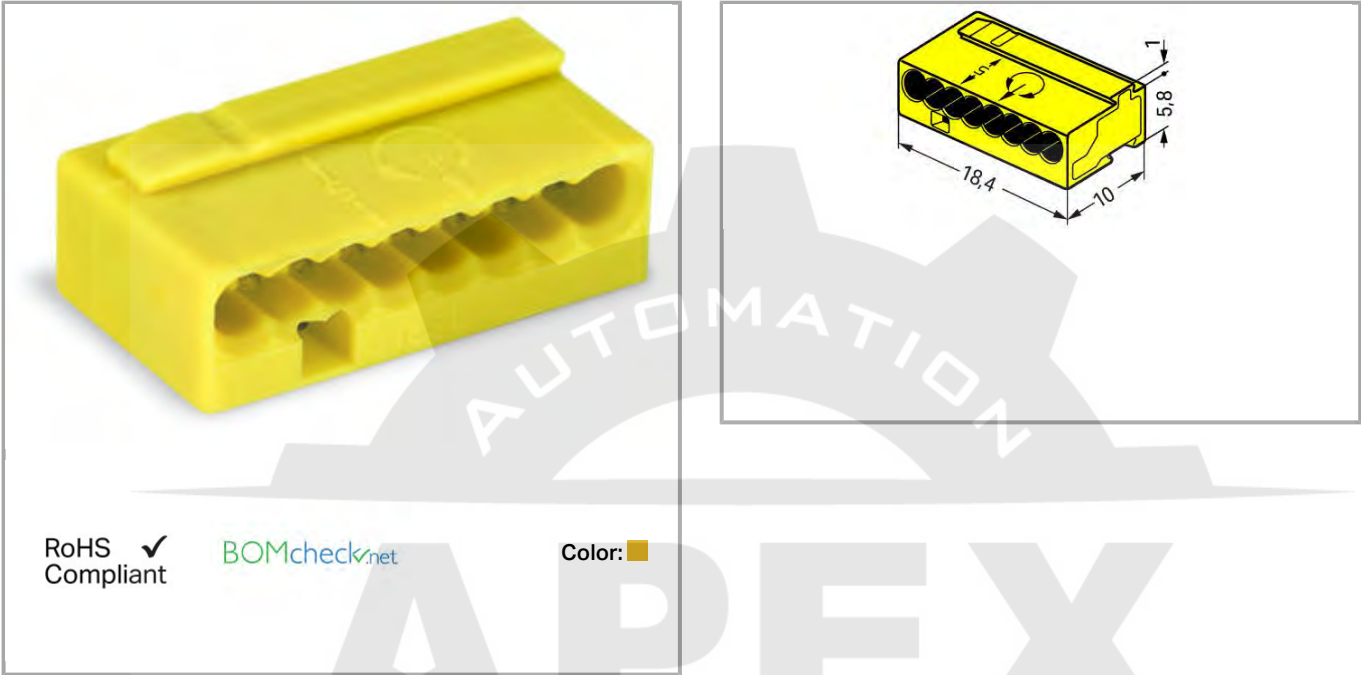


Data sheet | Item number: 243-508

MICRO PUSH WIRE® connector for junction boxes; for solid conductors; 0.8 mm Ø; 8-conductor; light gray cover; max. ambient operating temp. 60 °C



243-508



Item description

Safety information 1:
When using conductors of the same diameter, Ø 0.5 mm / 24 AWG or Ø 1 mm / 18 AWG are also possible.

Data
Electrical data

Ratings per IEC/EN 60664-1

Rated voltage (II / 2)	100 V
Rated impulse voltage (II / 2)	1.5 kV
Rated current	6 A

Connection data

Connection technology	PUSH WIRE®
Actuation type	Push-in
Connectable conductor materials	Copper
Conductor diameter	0.6 ... 0.8 mm
Strip length	5 ... 6 mm / 0.2 ... 0.24 inch

Total number of connection points	8
Total number of potentials	1
Number of connection types	1
Number of levels	1
Type of wiring	Side-entry wiring

Geometrical Data

Width	18.4 mm / 0.724 inch
Height	6.8 mm / 0.268 inch
Depth	10 mm / 0.394 inch

Material Data

Color	yellow
Fire load	0.019 MJ
Weight	1.44 g

Environmental Requirements

Surrounding air (operating) temperature	60 °C
Continuous operating temperature	105 °C

Commercial data

Country of origin	DE
GTIN	4044918502726
Customs Tariff No.	85369010000

Approvals / Certificates

Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60998	NTR NL 7486
	CSA DEKRA Certification B.V.	C22.2	70048857
	CSA DEKRA Certification B.V.		70048857
	CSA	C22.2	70048857



DEKRA Certification B.V.



KEMA/KEUR
DEKRA Certification B.V.

EN 60998

2193300.01

Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	ABS American Bureau of Shipping	-	18- HG1755093- PDA
	LR Lloyds Register	EN 60998	04/20013 (E4)
	LR Lloyds Register	EN 60998	04/20013 (E4)

UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UR Underwriters Laboratories Inc.	UL 1059	E45172

Compatible products

Marking accessories

Item no.: 210-332/575-103 Marking strips; as a DIN A4 sheet; MARKED; 1-12 (160x); Height of marker strip: 3 mm; Strip length 182 mm; Horizontal marking; Self-adhesive	210-332 /575-103
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General accessories



Item no.: 243-112 Mounting carrier; for 4 connectors; 243 Series; for DIN-35 rail mounting/screw mounting	243-112
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Item no.: 243-113 Mounting carrier; for 6 connectors; 243 Series; for DIN-35 rail mounting/screw mounting	243-113
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Item no.: 249-130
Syringe; Contents: 20 ml Alu-Plus contact paste

249-130

Downloads
Documentation

Bid Text

243-508	doc 25.6 kB	Download
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Subject to changes.