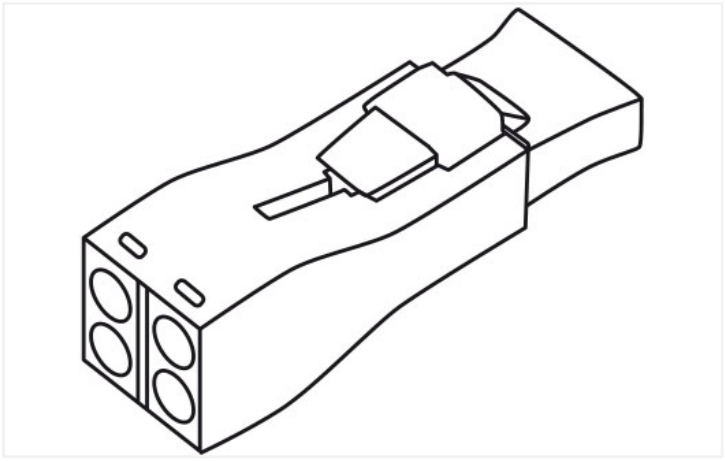
Data Sheet | Item Number: 873-902

Luminaire disconnect connector; 2-pole; 4,00 mm²; yellow

https://www.wago.com/873-902





Color: yellow

Luminaire disconnect connector, 873 Series, Push-in

This luminaire disconnect connector (item number 873-902) is designed for seamless electrical installations. Conductors should only be connected to this luminaire disconnect connector if their strip length is between 11 and 13 mm . This product features conductor terminals and utilizes PUSH WIRE® as well as PUSH WIRE®. Our PUSH WIRE® connection offers a quick and simple method for connecting solid conductors. Dimensions: (13 x 13.2 x 42) mm (width x height x depth). Depending on the type of conductor, this luminaire disconnect connector is suitable for conductor cross sections ranging from 0.75 mm² to 4 mm².

Notes

Note	Touch-proof connectors are required for the ballast supply cables in fluorescent lighting fixtures in the USA and Canada. When replacing the ballast, the touch-proof connector is disconnected, the ballast is replaced, and the connection to the power supply is restored by reconnecting the connector. Reconnection streamlines ballast replacement while enhancing safety by safeguarding the installer from electric shock. The 873 Series Luminaire Disconnect Connectors are approved according to UL 2459 and CSA 22.2 for this type of application.

Electrical data

Ratings per	EN 60998		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Nominal voltage	-	-	400 V
Rated impulse withstand voltage	-	-	4 kV
Rated current	-	-	6 A

Ratings per	EN 61984		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Nominal voltage	-	-	-
Rated impulse withstand voltage	-	-	-
Rated current	-	-	-

Connection Data

Clamping units	6
Total number of potentials	2

Connection 1

Connection type	Plug
Connection technology	PUSH WIRE®
Actuation type	Push-in
Connectable conductor materials	Copper
Solid conductor	0.75 … 4 mm² / 18 … 12 AWG
Stranded conductor	16 … 12 AWG
Strip length	11 … 13 mm / 0.43 … 0.51 inches
Number of poles	2

Connection 2

Connection type	Socket
Connection technology	PUSH WIRE®
Actuation type	Push-in
Solid conductor	18 AWG
Strip length	9 … 11 mm / 0.35 … 0.43 inches

Physical data

Width	13 mm / 0.512 inches
Height	13.2 mm / 0.52 inches
Depth	42 mm / 1.654 inches

Mechanical data

Marking	1 2

Material data

Note (material data)	Information on material specifications can be found here
Color	yellow
Fire load	0.093 MJ
Weight	4.8 g

Environmental requirements

Relative humidity during storage and transportation	20 … 95 %
Ambient temperature (installation)	-35 … +60 °C

Commercial data

Product Group	8 (Misc. Chassis Mount Blocks)
PU (SPU)	400 (40) pcs
Packaging type	Box
Country of origin	CN
GTIN	4045454548421
Customs tariff number	85366990990

Product Classification

UNSPSC	39121421
eCl@ss 10.0	27-44-03-14
eCl@ss 9.0	27-44-03-14
ETIM 9.0	EC002560
ETIM 10.0	EC002560
ECCN	NO US CLASSIFICATION

Continued on next page

Environmental Product Compliance

RoHS Compliance Status	Compliant,No Exemption

Approvals / Certificates

General approvals

Approval	Standard	Certificate Name
CCA DEKRA Certification B.V.	EN 61984	NTR NL-7390
CCA DEKRA Certification B.V.	EN 60998	71-114174
CCA DEKRA Certification B.V.	EN 60998	NTR NL-8088
CSA DEKRA Certification B.V.	C22.2 No. 182.3	1961671
KEMA/KEUR DEKRA Certification B.V.	EN 61984	71-156292 REV.1
UL Underwriters Laboratories Inc.	UL 2459	E313353

Declarations of conformity and manufacturer's declarations

Approval	Standard	Certificate Name
EU-Declaration of Conformity WAGO GmbH & Co. KG	-	-
UK-Declaration of Conformity WAGO GmbH & Co. KG	-	-

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 873-902

Documentation

Bid Text

873-902	19.02.2019	xml 3.11 KB
873-902	21.02.2019	docx 14.78 KB

CAD/CAE-Data

CAD data

2D/3D Models 873-902

CAE data

ZUKEN Portal 873-902