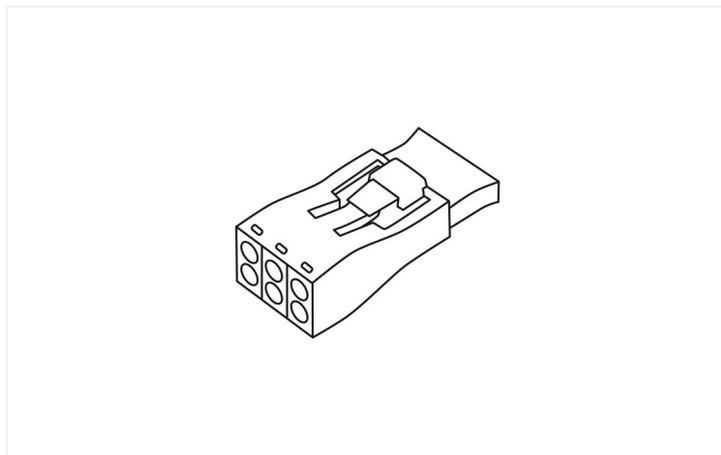
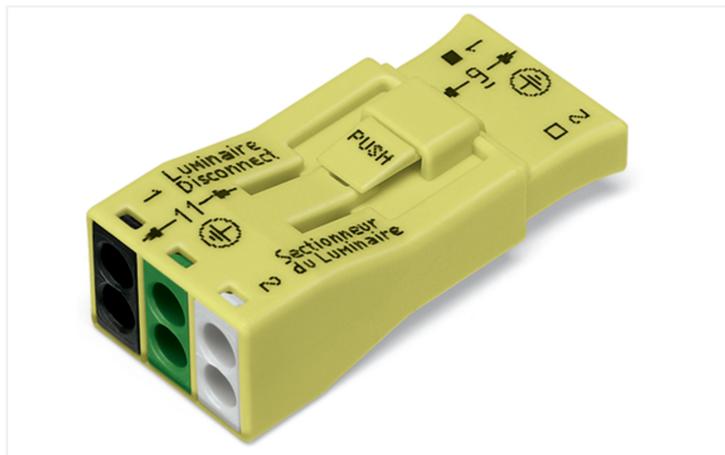


Data Sheet | Item Number: 873-953

Luminaire disconnect connector; 3-pole; 4,00 mm²; yellow

<https://www.wago.com/873-953>



Color: ■ yellow

Luminaire disconnect connector, 873 Series, Push-in

Enjoy seamless electrical installations with this luminaire disconnect connector (item number 873-953). Ensure that the strip lengths are between 11 and 13 mm when connecting conductors to this luminaire disconnect connector. This product features conductor terminals and utilizes PUSH WIRE®. Our reliable PUSH WIRE® connection offers the fastest method for clamping conductors. It utilizes the conductor's stiffness to overcome the clamping spring's contact force. Dimensions: (19 x 13.2 x 42) mm (width x height x depth). 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	9
Total number of potentials	3

Connection 1	
Connection type	Plug
Connection technology	PUSH WIRE®
Actuation type	Push-in
Connectable conductor materials	Copper
Solid conductor	0.75 ... 4 mm ² / 16 ... 12 AWG
Stranded conductor	16 ... 12 AWG

Connection 1

Strip length	11 ... 13 mm / 0.43 ... 0.51 inches
Pole number	3

Connection 2

Connection type	Socket
Solid conductor	18 AWG
Strip length	9 ... 11 mm / 0.35 ... 0.43 inches

Physical data

Width	19 mm / 0.748 inches
Height	13.2 mm / 0.52 inches
Depth	42 mm / 1.654 inches

Mechanical data

Marking	1 ⊕ 2
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Material data

Note (material data)	Information on material specifications can be found here
Color	yellow
Fire load	0.144 MJ
Weight	6.9 g

Commercial data

Product Group	8 (Misc. Chassis Mount Blocks)
PU (SPU)	500 pcs
Packaging type	Bag
Country of origin	CN
GTIN	4050821857952
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

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Approvals / Certificates

General approvals



Approval	Standard	Certificate Name
CCA DEKRA Certification B.V.	EN 61984	NTR NL-7390
CCA DEKRA Certification B.V.	EN 61984	2178521.01
CCA DEKRA Certification B.V.	EN 60998	71-114174

General approvals

CCA DEKRA Certification B.V.	EN 60998	NTR NL-7391
CSA DEKRA Certification B.V.	C22.2 No. 182.3	1961671
UL UL International Germany GmbH	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 873-953 

Documentation

Bid Text			
873-953	21.02.2019	docx 15.01 KB	
873-953	19.02.2019	xml 3.17 KB	

CAD/CAE-Data

CAD data
2D/3D Models 873-953 

CAE data
ZUKEN Portal 873-953 

Subject to changes. Please also observe the further product documentation!

Current addresses can be found at: www.wago.com