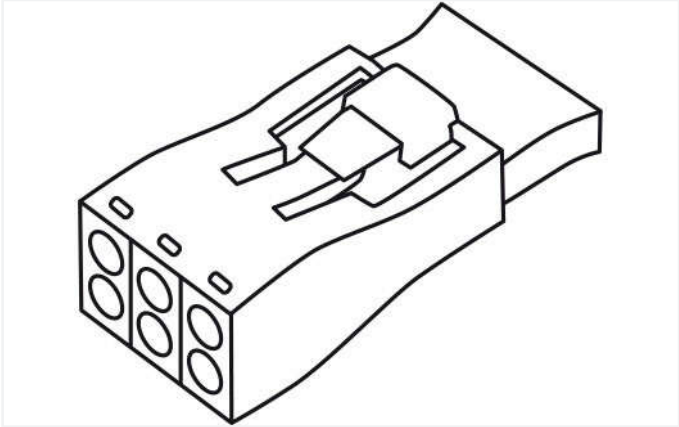
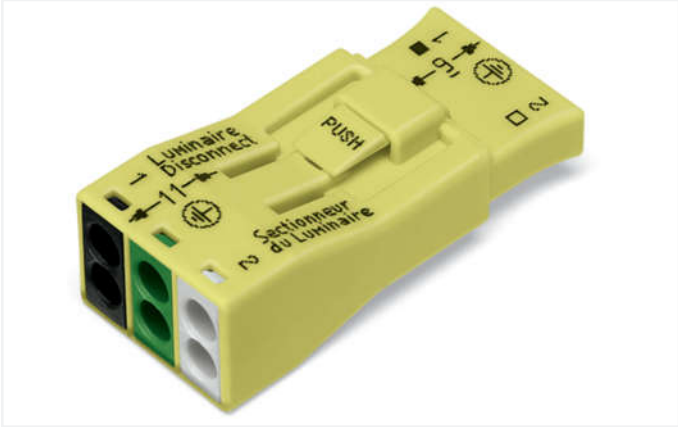




Color: ■ yellow

Luminaire disconnect connector, 873 Series, yellow

Our luminaire disconnect connector (item number 873-953) simplifies electrical installations. Conductors can only be connected to this luminaire disconnect connector if their strip length is between 11 mm and 13 mm. Featuring conductor terminals along with PUSH WIRE®, this product delivers reliable performance. Our tried-and-tested 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).

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.
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Electrical data

Ratings per EN 60998				Ratings per EN 61984			
Overvoltage category	III	III	II	Overvoltage category	III	III	II
Pollution degree	3	2	2	Pollution degree	3	2	2
Nominal voltage	-	-	400 V	Nominal voltage	-	-	-
Rated surge voltage	-	-	4 kV	Rated surge voltage	-	-	-
Rated current	-	-	6 A	Rated current	-	-	-

Connection data

Clamping units	9	Connection 1	
Total number of potentials	3	Connection type	Plug
		Connection technology	PUSH WIRE®
		Actuation type	Push-in
		Connectable conductor materials	Copper
		Solid conductor	16 ... 12 AWG
		Stranded conductor	16 ... 12 AWG
		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

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 8.0	EC000458
ECCN	NO US CLASSIFICATION

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 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 Confor- mity WAGO GmbH & Co. KG	-	-
UK-Declaration of Confor- mity 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

