Data Sheet | Item Number: 753-110

Plug

https://www.wago.com/753-110



Color: light gray

Technical data	
Rated current	10 A

Connection Data	
Connection technology: I/O	8 x CAGE CLAMP®
Connection type	Inputs/outputs
Solid conductor	0.08 … 2.5 mm² / 28 … 14 AWG
Fine-stranded conductor	0.08 … 2.5 mm² / 28 … 14 AWG
Strip length	9 … 10 mm / 0.35 … 0.39 inches

Physical data	
Width	12 mm / 0.472 inches
Height	100 mm / 3.937 inches

Mechanical data	
Mounting type	Snap-on mount on a 753 Series I/O module
Pluggable connector	pluggable

Material data	
Color	light gray
Housing material	Polycarbonate; polyamide 6.6
Fire load	0.18 MJ
Weight	11.2 g

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Environmental requirements

Ambient temperature (operation)	0 … +55 °C
Ambient temperature (storage)	-40 … +85 °C
Protection type	IP20
Pollution degree	2 per IEC 61131-2
Operating altitude	0 … 2000 m / 0 … 6562 ft
Mounting position	Horizontal left, horizontal right, horizontal top, horizontal bottom, vertical top and vertical bottom
Relative humidity (without condensation)	95 %
Vibration resistance	4g per IEC 60068-2-6
Shock resistance	15g per IEC 60068-2-27
Exposure to pollutants	per IEC 60068-2-42 and IEC 60068-2-43
Permissible H_2S contaminant concentration at a relative humidity 75 %	10 ppm
Permissible SO_2 contaminant concentration at a relative humidity 75 %	25 ppm

Commercial data

Product Group	15 (I/O System)
PU (SPU)	25 (1) pcs
Packaging type	Box
Country of origin	CN
GTIN	4050821043928
Customs tariff number	85366990990

Product Classification

UNSPSC	39121402
eCl@ss 10.0	27-24-26-92
eCl@ss 9.0	27-24-26-92
ETIM 9.0	EC002584
ETIM 10.0	EC002584
ECCN	NO US CLASSIFICATION

Environmental Product Compliance

RoHS Compliance Status	Compliant,No Exemption

Approvals / Certificates

General approvals

Approval	Standard	Certificate Name
UL Underwriters Laboratories Inc.	UL 1059	E45172

Approvals for marine applications

Approval	Standard	Certificate Name
ABS American Bureau of Shipping	-	25-0415412
BSH Bundesamt fuer Seeschiffahrt und Hydrographie	-	1104
BV Bureau Veritas S.A.	-	13453/E0 BV
DNV DNV GL SE	DNV-CG-0339,Aug.2021	TAA0000194
KR Korean Register of Shipping	-	KR HMB05880-AC001

Approvals for marine applications

LR Lloyds Register EMEA	-	LR22180952TA
PRS Polski Rejestr Statków	-	TE/1101/880590/23
RINA RINA Germany GmbH	-	ELE343521XG001

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 753-110

Documentation

Bid Text

753-110	09.01.2019	docx 13.23 KB
753-110	19.02.2019	xml 2.99 KB

CAD/CAE-Data

CAD data

2D/3D Models 753-110

CAE data

EPLAN Data Portal 753-110

WSCAD Universe 753-110

ZUKEN Portal 753-110