



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		Snapping on to 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



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 ₂ S 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			Approvals for marine applications		
			     		
Approval	Standard	Certificate Name	Approval	Standard	Certificate Name
UL Underwriters Laboratories Inc.	UL 1059	E45172	ABS American Bureau of Ship- ping	-	25-0415412
			BSH Bundesamt fuer Seeschiff- fahrt 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	