



Junction box in - out 3p Screw IP44

Object # **THB.110.C3B**



GENERAL INFORMATIONS

Type of installation	Fixed connection (re-inspectable)
Configuration	Input - output (steering wheel)
Color	Black (Plastic components) - Techno Green (Rubber components)
External dimensions (mm)	75.0 x 39.0 x 13.5

ELECTRICAL DATA

Connection points	2
Circuit application	Power/Signal
Rated current (AC/DC)	24A
Rated voltage (AC/DC)	450V AC
Number of poles	3
Contact symbols	LNE extension
Type of contacts	Lives
Thread/Tightening Torque	M3 - max. 0.8Nm

CONNECTION DATA

MIN flexible conductor section without ferrule (mm ²)	0.50
MAX flexible conductor section without lug (mm ²)	2.50
Rigid conductor section MIN (mm ²)	0.50
MAX rigid conductor section (mm ²)	2.50
Recommended cable type	H05xxx/H07xxx
MIN cable diameter (mm)	5.00
MAX cable diameter (mm)	9.00

ENVIRONMENTAL CONDITIONS

IP degree of protection	IP44
Corrosion resistance	Salt mist test : EN60068-2-11:2000
T marking	T 85°C
Tracking index	PTI 250

MATERIALS

Body	PA68 UL94 V0
Cable sealing grommets	TPE
Property	Halogen Free - Silicone Free
Contacts	Brass
Contact screws	Steel
Cover screws	Steel

PRODUCT COMPLIANCE

IEC approval	EN 60998-1:2004
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COMMERCIAL DATA

EAN	8057457096911
Product configuration	Industrial Packaging (OEM)
Type of packaging	Box
Pieces/box (pcs)	600
Weight/piece (gr)	18.80
Box dimensions (mm)	600x270x400
Corresponding KIT package	THR.110.S3A
Customs Code	85369010
country of origin	ITALY

CERTIFICATIONS

Please login to view this section.

COMMUNICATION MATERIAL

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