



Das Bild dient nur der Veranschaulichung und ist rein indikativ, es kann sein, dass es die Produktkonfiguration nicht vollständig widerspiegelt.

KIT Mini-Stecker und -Buchse, 5-polig, Schraube D6-13,5, IP66/IP68

Code: **THB.387.A5A.LR**



Mögliche Verbesserungen des Produkts und Änderungen der in diesem Dokument enthaltenen technischen Daten können ohne vorherige Ankündigung vorgenommen werden.

ALLGEMEINE INFORMATIONEN

Art der Installation	Plug and Socket connector
Product configuration	Plug and Socket connector
Locking mechanism	Screw lock
Colour	Black (Plastic components) - Techno green (Rubber components)

ELEKTRISCHE DATEN

Anzahl angeschlossener Kabel	1
Schaltplan	Power/Signal
Current rating (AC/DC)	17.5A
Current rating (AC/DC) - UL	10A
Voltage rating (AC/DC)	500V AC
Double insulated (Class II)	250V
Impulse withstand voltage	4kV
No. poles	5
Marking	1-2-3-4-5
Terminations	Screw
Terminations Thread/Tightening torque	M2 - 0.2 Nm

VERBINDUNGSDATEN

Multi-stranded conductor cross-section without ferrule MIN (mm ²)	0.25
Multi-stranded conductor cross-section without ferrule MAX (mm ²)	1.50
Solid conductor cross-section MIN (mm ²)	0.25
Solid conductor cross-section MAX (mm ²)	1.50
Conductor stripping length (mm)	6.00
Cable sheath stripping length (mm)	25.00
Recommened types of cable	H05xxx/H07xxx
Cable diameter MIN (mm)	6.00
Cable diameter MAX (mm)	13.50
Tightening torque of cable gland-connector	2.0 Nm
Tightening torque of nut-cable gland	2.5 Nm

UMGEBUNGSBEDINGUNGEN

IP-Bewertung	IP66, IP68 <i>*IP68 (30m/3h)</i>
IK rating	IK07
Salt Mist	Salt mist test : EN60068-2-11:2000
Mating cycles	1000 cycles
Ambient temperature MIN/MAX (According to EN61984/EN60998)	-40°C/+125°C
Operating temperature MAX	+60°C
Proof Tracking Index (PTI)	PTI 175

MATERIALIEN

Verbinder	PA66 GF UL94 V0
Kabelverschraubung	PA66 UL94 V2
O Rings	TPE
Gaskets	TPE
Impulse withstand category	II
Pollution degree	2
Material property	Halogen Free - Silicone Free
Contacts	Brass
Contact screws	Steel

PRODUKTKONFORMITÄTEN

IEC-Zulassungen	EN 61984:2009
UL/CSA-Zulassungen	UL2238/C22.2 Nr. 182.3

KOMMERZIELLE DATEN

EAN	8057457090803
Packing method	Individually packed (KIT)
Type of packaging	Blister
Kit contents	 THB.387.A5A.L.R.pdf
Pieces/kit (pcs)	1
Pieces/box (pcs)	50
Weight per Piece (gr)	70.00
Overall dimensions of box (mm)	400 x 210 x 170
Corresponding code in Box	THB.387.A5A.L - THB.387.B5A.L
Custom tariff number	85369010
Country of origin	ITALY

APPROVALS



CE/UKCA marking:

File	Type	Size
 CE_UKCA_TH387.pdf	PDF	254.88 KB

IEC Approvals:

File	Type	Size
 CA02_05037_20210305.pdf	PDF	290.95 KB




REACH/RoHS Approvals:

File	Type	Size
 REACH.pdf	PDF	105.87 KB
 RoHS Compliance.pdf	PDF	84.57 KB

Other approvals:



File	Type	Size
 E355693_TH387_624UL.pdf	PDF	322.31 KB

Laboratory test reports:

File	Type	Size
 Test_TH387_IPx6_TUV.pdf	PDF	2.55 MB
 TH387_EN_60335_MI15S0398719_01.pdf	PDF	442.76 KB
 TH387_EN_60598_MI15S0398719_02.pdf	PDF	425.72 KB




TECHNICAL DOCUMENTATIONS

Technical documentations:

File	Type	Size
 606004000_TH387_volante_web.pdf	PDF	1.47 MB
 UL listed coding list.pdf	PDF	164.25 KB

MARKETING DOCUMENTS

Marketing documentations:

File	Type	Size
 BRGENENG022018_ENG.pdf	PDF	4.70 MB
 BRGENFRA092016_FRA.pdf	PDF	5.30 MB
 BRGENITA022018_ITA.pdf	PDF	4.72 MB