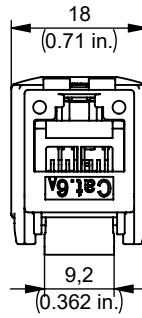
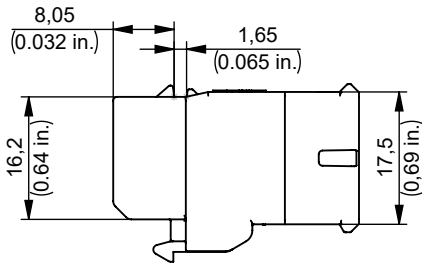
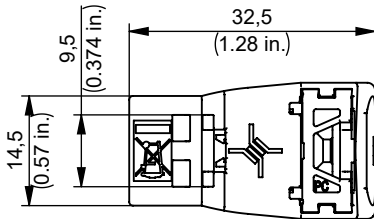
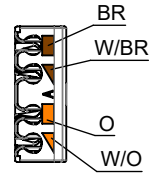
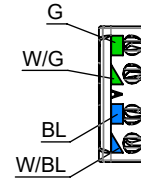


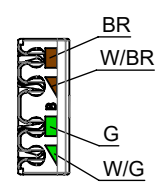
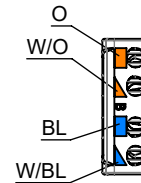
UMJ-SL Module for RJ45/11/12 plugs



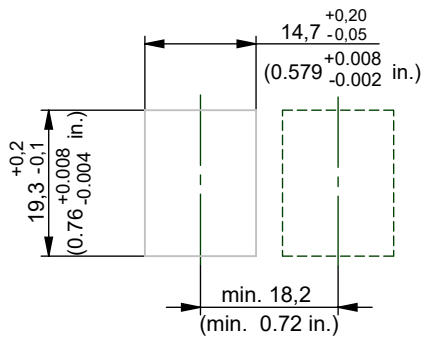
Anschlussbelegung / PIN assignment T568A
nach / according to TIA-568.2-D



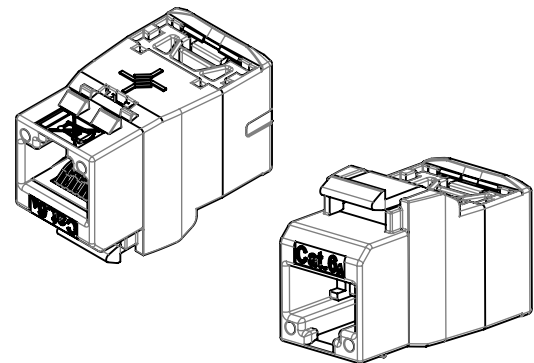
Anschlussbelegung / PIN assignment T568B
nach / according to TIA-568.2-D



Einbaumaße / mounting dimensions



Materialdicke 1,5+0,05 mm
wall thickness 1,5+0,05 mm (0.059+0.002 in.)



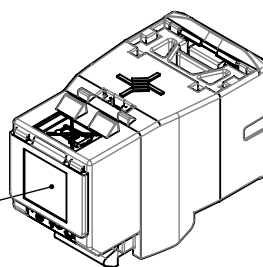
Bestell-Nr. Order no	Bezeichnung Description	Farbe Colour	Barcode EAN 13	VPE PU
100034491	UMJ-SL Module T568A	schwarz / black	4018359666446	2
100034493	UMJ-SL Module T568B	schwarz / black	4018359666453	2
100042431	UMJ-SL Module T568A	schwarz / black	4018359666460	24
100042316	UMJ-SL Module T568B	schwarz / black	4018359666477	24
100122961	CU-CN UMJ-SL mo C6A T568A	weiß / white	4018359804688	2
100122962	CU-CN UMJ-SL mo C6A T568B	weiß / white	4018359804695	2
100122963	CU-CN UMJ-SL mo C6A T568A	weiß / white	4018359804701	24
100122964	CU-CN UMJ-SL mo C6A T568B	weiß / white	4018359804718	24

UMJ-SL Module for RJ45/11/12 plugs

Bestell-Nr. Order no	Verpackung Packing	VPE PU	Karton Carton	UPE OPU	Karton Carton	UPE OPU	Karton Outer carton
100034491	2 pcs in carton	2 pcs in carton	36x30,5x56,5 [mm]	6 cartons in carton	192x58,5x38 [mm]	70 cartons in outer carton	382x275x331 [mm]
100034493	2 pcs in carton	2 pcs in carton	36x30,5x56,5 [mm]	6 cartons in carton	192x58,5x38 [mm]	70 cartons in outer carton	382x275x331 [mm]
100042431	24 pcs in carton	24 pcs in carton	100x35x346 [mm]	-	-	20 cartons in outer carton	399x299x325 [mm]
100042316	24 pcs in carton	24 pcs in carton	100x35x346 [mm]	-	-	20 cartons in outer carton	399x299x325 [mm]
100122961	2 pcs in carton	2 pcs in carton	36x30,5x56,5 [mm]	6 cartons in carton	192x58,5x38 [mm]	70 cartons in outer carton	382x275x331 [mm]
100122962	2 pcs in carton	2 pcs in carton	36x30,5x56,5 [mm]	6 cartons in carton	192x58,5x38 [mm]	70 cartons in outer carton	382x275x331 [mm]
100122963	24 pcs in carton	24 pcs in carton	100x35x346 [mm]	-	-	20 cartons in outer carton	399x299x325 [mm]
100122964	24 pcs in carton	24 pcs in carton	100x35x346 [mm]	-	-	20 cartons in outer carton	399x299x325 [mm]

Optional

Für Schutzart IP20:
Staubschutzklappen sind in unterschiedlichen Farben erhältlich und müssen separat bestellt werden.
For IP20 rating:
Retrofit dust protection flaps are available in different colours and need to be ordered separately.



Bestell-Nr. Order no	Bezeichnung Description	Barcode EAN 13	Farbe Colour	Ähnlich / similar RAL	VPE PU
100000436	Retrofit dust protection flap for Modules	4018359324421	schwarz / black	RAL 9005	100 pcs. in PE bag
100000441	Retrofit dust protection flap for Modules	4018359324438	orange / orange	RAL 2009	100 pcs. in PE bag
100000443	Retrofit dust protection flap for Modules	4018359324445	grün / green	RAL 6017	100 pcs. in PE bag
100000445	Retrofit dust protection flap for Modules	4018359324452	blau / blue	RAL 5015	100 pcs. in PE bag
100000448	Retrofit dust protection flap for Modules	4018359324469	gelb / yellow	RAL 1023	100 pcs. in PE bag

UMJ-SL Module for RJ45/11/12 plugs



Technische Daten / Technical Data		
Steckverbinder-Norm	IEC 60603-7-41	Connector Standard
Mechanische Eigenschaften		Mechanical Characteristics
Lebensdauer (Steckzyklen)	≥ 750	Life (mating cycles)
Werkstoffe		Materials
Gehäuse	PC UL94 V0	Housing
Klemmkörper	PC UL94 V0	Clamp body
Adernvorsortierung	PC UL94 HB weiß / white	Wire presorting
Isolierteile	PC UL94 HB weiß / white	Insulators
Leiterplatte	FR4 UL94 V0	PCB
Kontaktfeder	Bronze, vergoldet / gold plated	Contact spring
Schneidklemmkontakt	Bronze, verzinkt / tin plated	IDC
Biegeschutz	PC UL94 HB weiß / white	Bending protection
Richtlinie 2011/65/EU (RoHS)	RoHS-konform / RoHS-compliant	Directive 2011/65/EU (RoHS)
Adernanschluss		Wire Connection
Cu-Leiterdurchmesser	Massiv / solid 0,41 - 0,64 mm AWG26/1-AWG22/1 Litze / stranded 0,46 - 0,76 mm AWG27/7-AWG22/7	Cu-conductor diameter
Aderndurchmesser	0,9 - 1,6 mm (0.035 - 0.063 in.)	Core diameter
Kabeldurchmesser	max. 9,0 mm (0.35 in.)	Cable diameter
Wiederanschließbarkeit Schneidklemmkontakte	≤ 4 Zyklen / cycles für / for AWG 22/1 ≤ 4 Zyklen / cycles für / for AWG 22/7 ≤ 10 Zyklen / cycles für / for AWG 23/1 - AWG 26/1 ≤ 10 Zyklen / cycles für / for AWG 24/7 - AWG 27/7	Reusable IDC
Umweltanforderungen		Environmental Requirements
Schutz vor Eindringen		Protection against Ingress
Eindringen von Teilchen	IP2X	Particulate ingress
Wasser / Untertauchen	IPX0	Water / Immersion
Klimatisch und chemisch		Climatical and Chemical
Umgebungstemperatur	-40°C bis / to +70°C	Ambient temperature

Technische Daten / Technical Data		
Elektrische Eigenschaften		Electrical Characteristics
Kontaktwiderstand	≤ 20 mΩ	Contact resistance
Isolationswiderstand	≥ 500 MΩ	Insulation resistance
Spannungsfestigkeit		Voltage Proof
Kontakt-Kontakt	≥ 1000 V, VDC	Contact-Contact
Strombelastbarkeit bei 50°C	1 A	Current carrying capacity at 50°C
4PPoE gemäß IEEE 802.3bt	Geeignet für 4 Paar Power over Ethernet Adequate for 4 Pair Power over Ethernet	4PPoE according to IEEE 802.3bt
PoE+ gemäß IEEE 802.3at	Geeignet für Power over Ethernet+ Adequate for Power over Ethernet+	PoE+ according to IEEE 802.3at
Übertragungstechnische Eigenschaften *		Transmission Performance *
10 Gigabit Ethernet gemäß IEEE 802.3an	Geeignet für 10 Gigabit Ethernet Adequate for 10 Gigabit Ethernet	10 Gigabit Ethernet acc. to IEEE 802.3an
Kategorie 6 _A (Komponente)	ISO/IEC 11801-1; DIN EN 50173-1	Category 6 _A (Component)
Klasse E _A (Permanent Link)	ISO/IEC 11801-1; DIN EN 50173-1	Class E _A (Permanent Link)
Klasse E _A (Channel)	ISO/IEC 11801-1; DIN EN 50173-1	Class E _A (Channel)
Normen		Standards
Anwendungsneutrale Kommunikationsanlagen	ISO/IEC 11801-1 bis ISO/IEC 11801-6; DIN EN 50173-1 bis DIN EN 50173-6	Generic cabling systems

* Für alle aufgeführten Standards gelten die aktuellen und publizierten Ausgabestände zum 07.08.2023.

* The editions of the aforementioned standards by the time of 07.08.2023 are valid.