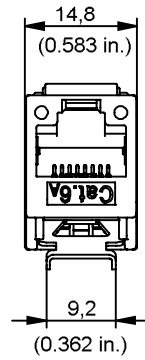
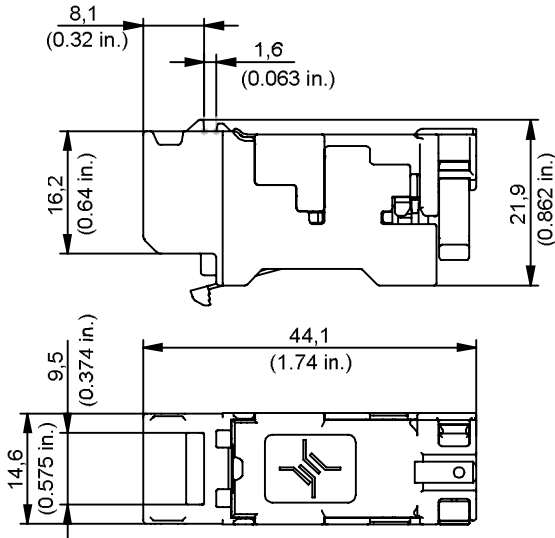
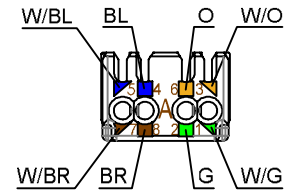


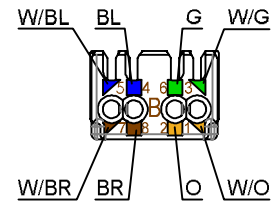
# AMJ-S Module Cat.6A for RJ45/11/12 plugs



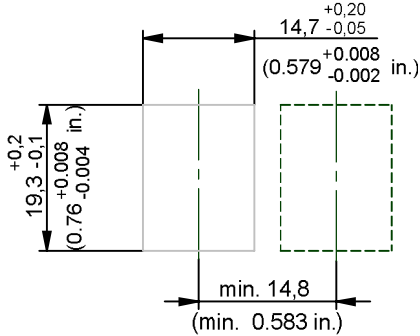
Anschlussbelegung / PIN assignment T568A  
nach / according to TIA/EIA 568-C.2



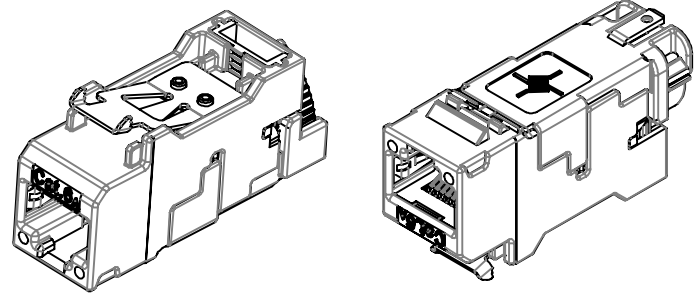
Anschlussbelegung / PIN assignment T568B  
nach / according to TIA/EIA 568-C.2



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	Barcode EAN 13	VPE PU
J00029A2000	AMJ-S Module Cat.6A T568A	4018359399504	2
J00029A2001	AMJ-S Module Cat.6A T568B	4018359399511	2
J00029A2110	AMJ-S Module Cat.6A T568A	4018359399528	24
J00029A2111	AMJ-S Module Cat.6A T568B	4018359399535	24

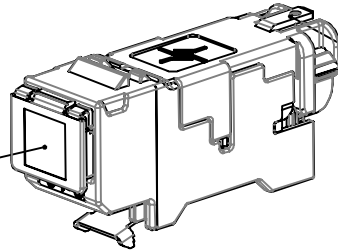
Bestell-Nr. Order no	Verpackung Packing	VPE PU	Karton Carton	UPE OPU	Karton Carton	UPE OPU	Karton Outer carton
J00029A2000	2 pcs. in carton	2 pcs. in carton	41x39x47 [mm]	6 cartons in carton, one mounting information	124x90x52 [mm]	57 cartons in outer carton	520x310x220 [mm]
J00029A2001	2 pcs. in carton	2 pcs. in carton	41x39x47 [mm]	6 cartons in carton, one mounting information	124x90x52 [mm]	57 cartons in outer carton	520x310x220 [mm]
J00029A2110	24 pcs. in blister pack, one mounting information	24 pcs. in blister pack	-	-	-	21 blister packs in outer carton	520x310x220 [mm]
J00029A2111	24 pcs. in blister pack, one mounting information	24 pcs. in blister pack	-	-	-	21 blister packs in outer carton	520x310x220 [mm]

Montageanleitung siehe: [www.telegaertner.com](http://www.telegaertner.com)  
 Mounting instructions see: [www.telegaertner.com](http://www.telegaertner.com)

# AMJ-S Module Cat.6<sub>A</sub> for RJ45/11/12 plugs

## Optional

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



Flachstecker 2,8 mm DIN46342-1  
für Funktionserdung IEC60364-5-54  
blade terminal 2,8 mm DIN46342-1  
for functional earthing acc. to IEC60364-5-54

Bestell-Nr. Order no	Bezeichnung Description	Barcode EAN 13	Farbe Colour	RAL	VPE PU
B00001A0016	Retrofit dust protection flap for Modules	4018359324421	schwarz / black	RAL 9005	100 pcs. in PE bag
B00001B0016	Retrofit dust protection flap for Modules	4018359324438	orange / orange	RAL 2009	100 pcs. in PE bag
B00001C0016	Retrofit dust protection flap for Modules	4018359324445	grün / green	RAL 6017	100 pcs. in PE bag
B00001D0016	Retrofit dust protection flap for Modules	4018359324452	blau / blue	RAL 5015	100 pcs. in PE bag
B00001E0016	Retrofit dust protection flap for Modules	4018359324469	gelb / yellow	RAL 1023	100 pcs. in PE bag

Technische Daten / Technical Data		
<b>Steckverbinder-Norm</b>	IEC 60603-7-51	<b>Connector Standard</b>
<b>Mechanische Eigenschaften</b>		<b>Mechanical Characteristics</b>
Lebensdauer (Steckzyklen RJ45, RJ12, RJ11)	≥ 750	Life (mating cycles RJ45, RJ12, RJ11)
<b>Werkstoffe</b>		<b>Materials</b>
Gehäuse	Zinkdruckguß vernickelt / zinc diecast Ni plated	Housing
Rasthaken	Federstahl / stainless steel	Stop hook
Schirmblech	Neusilber / German silver	Shield
Adernvorsortierung	PBT UL94 V0 natur / nature	Wire presorting
Zugentlastung	PC UL94 V0 schwarz / black	Strain relief
Isolierteile	PC UL94 V0 weiß / white	Insulators
Leiterplatte	FR4 UL94 V0	PCB
Kontaktfeder	Federstahl / spring steel 0,8 µm (30 µin.) Au; 1,2 µm (50 µin.) Ni	Contact spring
Schneidklemmkontakt	CuNi2Si, min. 3...6 µm (120-240 µin.) Sn	IDC
Biegeschutz	PC glasklar / clear	Bending protection
Richtlinie 2011/65/EU (RoHS)	RoHS-konform / RoHS-compliant	Directive 2011/65/EU (RoHS)
<b>Adernanschluss</b>		<b>Wire Connection</b>
Cu-Leiterdurchmesser	Massiv / solid 0,41 - 0,64 mm AWG26 - AWG22/1 Litze / stranded 0,46 - 0,76 mm AWG27 - 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
<b>Umweltanforderungen</b>		<b>Environmental Requirements</b>
<b>Schutz vor Eindringen</b>		<b>Protection against Ingress</b>
Eindringen von Teilchen	IP2X	Particulate ingress
Wasser / Untertauchen	IPX0	Water / Immersion
<b>Klimatisch und chemisch</b>		<b>Climatical and Chemical</b>
Umgebungstemperatur	-40°C bis / to +85°C	Ambient temperature