

1119 SPLICES - PRESENTATION

Sealed, available in Standard version or with Integrated Components, 1119 Splices consist of female contacts, inside a thermosetting resin and fluorinated silicon elastomer sleeve.

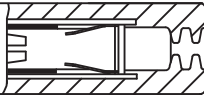
They are fitted with male crimp contacts, at each extremity of the splice, and comply with NF L53-105, NAS 1749 and EN 3155-016 standards.

FOR COPPER OR ALUMINUM CABLE CONTACTS

COMPONENTS AS DIODES, FUSES OR RESISTORS

SIZES 22, 20 & 16

AIR LB REF. 00111



Splice for Copper cable contacts



Splice for Aluminum cable contacts



Splice with Components

MAIN TECHNICAL FEATURES

MATERIAL

Splice : Thermoplastic and Silicon elastomer
Contact : Copper alloy with Gold on nickel plating

ENVIRONMENTAL

Operating temperature : -55° to +175° C
(component not included)

MECHANICAL

Endurance : 10 complete mounting/unmounting cycles of contacts into the cavity
Contact Retention :

	# 22	# 20	# 16
Contact retention (daN)	5,4	9	11,4

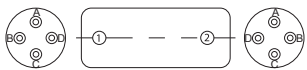
ELECTRICAL

Withstanding voltage : 1500 V RMS 50 Hz
Insulation resistance : ≥ to 5000 MΩ

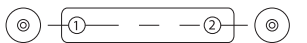
	# 22	# 20	# 16
Max. contact resistance (mΩ)	5	4	3
Max. current rating (A)	5	7,5	13

MAIN CONTACT LAYOUTS

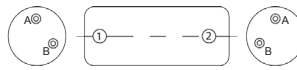
SPLICES FOR COPPER CABLE CONTACTS



Contacts size 22 / 22
001119 108 02



Contacts size 20 / 20
001119 201 02



Contacts size 16 / 16
001119 302 02

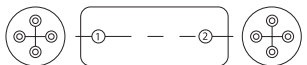


Contacts size 16 / 20
001119 501 02

OTHER LAYOUTS AVAILABLE

Please consult our
Quick Junction Modules
Catalogue

SPLICES FOR ALUMINUM CABLE CONTACTS



Contacts size 22 / 22
001119 168 02



Contacts size 20 / 20
001119 252 02

SPLICES WITH COMPONENTS

Inserted Diode	Inserted Fuse	Inserted Resistor
VRM: 1000V / Io: 1A to 75° 001119 711 02	VRM: 125V / Io: 0,6A 001119 745 02	SFR25 / 620Ω 0,5W +/-5% 001119 732 02
VRM: 111V / Io: 8,4A 001119 788 02	VRM: 125V / Io: 3A 001119 810 02	5,6KΩ 0,5W +/-1% 001119 782 02

MODULES & SPLICES: CONTACTS & TOOLS

Size	Pin contact		Cable			Crimping		Insertion - Extraction	
	Standard	P/N	Section mm²	AWG	Ø/seath (mm)	Tool	Locator	Plastic Tool	Standard
22	EN3155-016M2222 NF L 53105/1 NSA 937910EA2200	001104 100 02	0,15 - 0,40	22 - 24 26	0,74 - 1,37	M22520/2-01	AIR LB K 673	001112 100 25	MIL I 81969/14-01
20	EN3155-016M2018 NF L 53105/2 NSA 937910EA2000	001104 200 02	0,25 - 1,00	18 - 20 22 - 24	0,95 - 2,10	M22520/1-01 M22520/2-01 M22520/7-01	M22520/1-02 M22520/2-02 M22520/7-02	001112 200 25	MIL I 81969/14-11 NAS 1664-20 NF L 54131/20
16	EN3155-016M1616 NF L 53105/3 NSA 937910EA1600	001104 300 02	0,60 - 1,20	16 - 18 20	1,34 - 2,62	M22520/1-01 M22520/7-01	M22520/1-02 M22520/7-03	001112 300 25	MIL I 81969/14-03 NAS 1664-16 NF L 54131/16
12	EN3155-016M1212 NF L 53105/4 NSA 937910 EA 1200	001104 400 02	2,00 - 3,00	12 - 14	2,20 - 4,01	M22520/1-01	M22520/1-02	001112 400 25	MIL I 81969/14-04 NAS 1664-12 NF L 54131/12
10	-	001104 620 02	5,15 - 8,98	8 - 10	4,00 - 5,50	M 300 BT	TP 986	001112 600 25	MIL I 81969/14-05