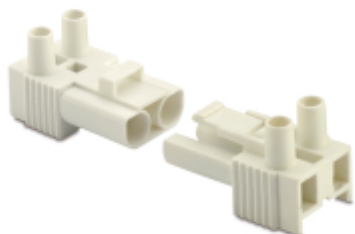


Product family: Terminal blocks - Polarized plug terminals

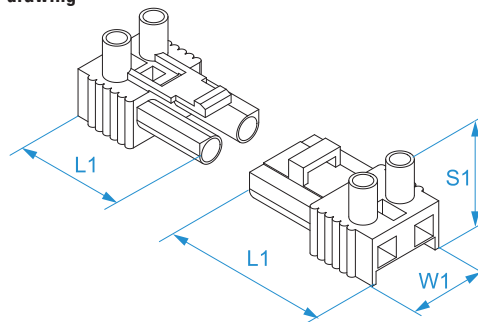
Item code: B9021, B9022, B9023, B9024, M9021, M9022, M9023, M9024

Description: POLARIZED PLUG TERMINALS · 2-WAY CONNECTORS · M902 SERIES

Image



Technical drawing



Specifications

BROWN PLUG AND SOCKET: polyamide (PA 6.6) and 25% fiberglass

WHITE PLUG AND SOCKET: polyamide (PA 6.6)

WHITE AND BLACK SHELL AND CABLE CLAMP: polyamide (PA 6.6)

CONDUCTIVE BODY IN: nickel-plated brass

CAPTIVE SCREW IN: galvanized steel

TEST CURRENT: 16 A

INSULATION SELF-EXTINGUISHING: EN 60335-1: 2002 +A2:2006 (par. 30.2.3), EN 60695-2-11

RATED IMPULSE VOLTAGE: 4 kV

CONDUCTOR TYPE: rigid and flexible

OPERATING CYCLES: 5000

RATED VOLTAGE: 400 V

POLLUTION DEGREE: 2

PROTECTION GRADE: IP20

ACCORDING TO STD.: EN 61984: 2009

Code	Description	Section (mm ²)	Operating temperature	Terminal Block Material	Terminal Block Color	Shells Material	Shells Color	Shells Cable clamp	W1 (mm)	L1 (mm)	S1 (mm)	
B9021	Male plug	2,5	from -10 °C to 105 °C max	PA 6.6	White			-	19	32	20	100/100
B9022	Female receptacle	2,5	from -10 °C to 105 °C max	PA 6.6	White			-	19	32	20	
B9023	Male plug with shell	2,5	from -10 °C to 105 °C max	PA 6.6	White	PA 6.6	White	5,7 - 7	19	60	21	50/50
B9024	Female receptacle with shell	2,5	from -10 °C to 105 °C max	PA 6.6	White	PA 6.6	White	5,7 - 7	19	60	21	
M9021	Male plug high temperature	2,5	from -10 °C to 150 °C max	PA 6.6 + fiberglass	Brown			-	19	32	20	100/100
M9022	Female receptacle high temperature	2,5	from -10 °C to 150 °C max	PA 6.6 + fiberglass	Brown			-	19	32	20	
M9023	Male plug high temperature with shell	2,5	from -10 °C to 105 °C max	PA 6.6 + fiberglass	Brown	PA 6.6	Black	5,7 - 7	19	60	21	50/50
M9024	Female receptacle high temperature with shell	2,5	from -10 °C to 105 °C max	PA 6.6 + fiberglass	Brown	PA 6.6	Black	5,7 - 7	19	60	21	

