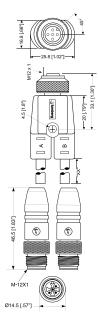


M12-Splitters, Double-Ended, IEC Color Code



M12-Duo-Female to 2xM12 Male Str.

Splitter, double-ended, M12-duo, female straight to two M12, male straight connectors with self-locking threaded joint. AKB 2-RST



Pin Assignments

Wiring Diagram





M12-Splitters, Single- and Double-Ended, IEC Color Code AKB 2-RST

Technical Data

Environmental

Degree of protection	IP 67 / NEMA 6P	
Operating temperature range	-15°C (+5°F) / +90°C (+194°F)	
Mechanical (RST)		

Housing / Molded body Insert Contact Coupling nut O-ring	TPU, yellow TPU, black (AKB 2) TPU, yellow (RST) CuZn, gold plated CuZn, nickel-plated FKM
Electrical Contact resistance Current rating Voltage rating	\leq 5 m Ω 4 A 250 V

Cable Specifications

Cable No.	Outer Jacket	Gauge	Jacket Color	OD	Agency Approvals	Flexing
602	PUR	18AWG	Yellow	.230" (5.8 mm)	UL: AWM 20233 / CSA: AWM I/II A/B	Continuous flex rating and suitable for general C-track usage. 1 million cycles at minimum
						bend radius 10X cable diameter.

Part Number	Pins	Outer Jacket	Standard Cable Lengths	Characteristics
AKB 2-RST 3-602/M	3	PUR	0.3 M / 0.6 M / 1 M / 1.5 M / 2 M / 5 M	