

**M12-Splitters, Double-Ended, IEC Color Code**

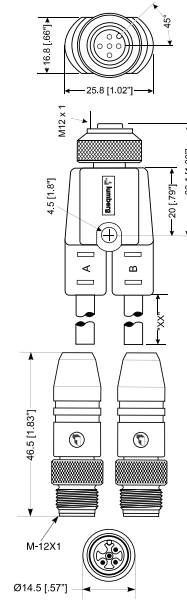
**AKB 2-RST**



**M12-Duo-Female to 2xM12 Male Str.**

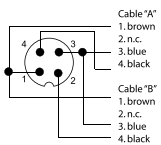
Splitter, double-ended, M12-duo, female straight to two M12, male straight connectors with self-locking threaded joint.

**AKB 2-RST**



**Pin Assignments**

**Wiring Diagram**





Be Certain with Belden

**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 TPU, yellow  
Insert TPU, black (AKB 2)  
TPU, yellow (RST)  
Contact CuZn, gold plated  
Coupling nut CuZn, nickel-plated  
O-ring FKM




**Electrical**

Contact resistance ≤ 5 mΩ  
Current rating 4 A  
Voltage rating 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.

Splitters and Adapters

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	  

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