

M12-Splitters, Double-Ended, IEC Color Code

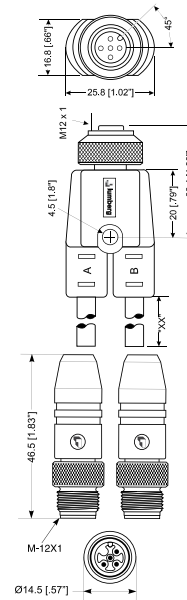
AKB 2-RST



M12-Duo-Female to 2xM12 Male Str.

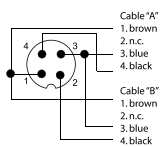
Splitter, double-ended, M12-duo, female straight to two M12, male straight connectors with self-locking threaded joint.

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 $\leq 5 \text{ m}\Omega$
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.

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	  

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Lumberg Automation:

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[AKB 2-RST 3-602/1M](#) [AKB 2-RST 3-602/1.5M](#)