

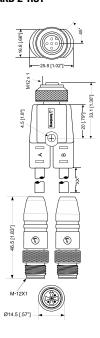
M12-Splitters, Double-Ended, IEC Color Code



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



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

 $\begin{array}{ll} \text{Contact resistance} & \leq 5 \text{ m}\Omega \\ \text{Current rating} & 4 \text{ A} \\ \text{Voltage rating} & 250 \text{ V} \end{array}$

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	