

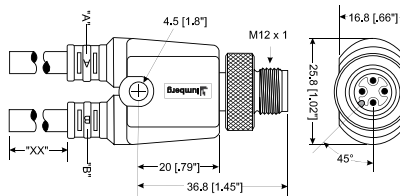
M12-Splitters, Single- and Double-Ended, IEC Color Code

ASB 2 | ASB 2-RKT | ASB 2-RKWT



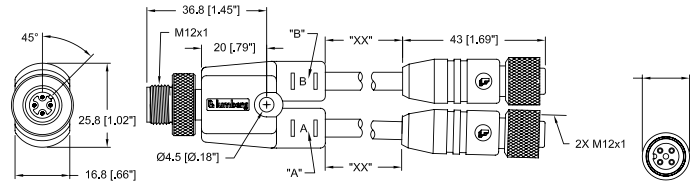
M12-Duo-Male to Open Leads

Splitter, single-ended, M12-duo, male straight with self-locking threaded joint and two open leads.



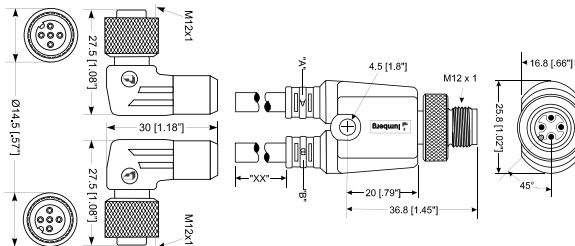
M12-Duo-Male to 2xM12 Female Str.

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



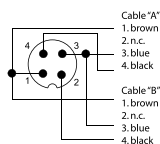
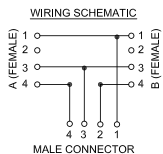
M12-Duo-Male to 2xM12 Female 90°

Splitter, double-ended, M12-duo, male straight to two M12, female 90° connectors with self-locking threaded joint.



Pin Assignments

Wiring Diagram





Be Certain with Belden

M12-Splitters, Single- and Double-Ended, IEC Color Code

ASB 2 | ASB 2-RKT | ASB 2-RKWT

Technical Data

Environmental

Degree of protection	IP 67 / NEMA 6P
Operating temperature range	TPE: -40°C (-40°F) / +90°C (+194°F) PVC: -40°C (-40°F) / +90°C (+194°F) PUR: -40°C (-40°F) / +80°C (+176°F)

Mechanical (RST)

Housing / Molded body	TPU, yellow
Insert	TPU, black (RKT / RKWT) TPU, yellow (ASB 2)
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
637	TPE	18AWG	Yellow	.280" (7.1 mm)	UL: PLTC / CSA: AWM I/II A/B
643	TPE	22AWG	Yellow	.246" (6.2 mm)	UL: PLTC / CSA: AWM I/II A/B
632	PVC	22AWG	Yellow	.190" (4.8 mm)	UL: AWM 2661 / CSA: AWM I/II A/B
645	PUR	18AWG	Yellow	.220" (5.6 mm)	UL: AWM 20233 / CSA: AWM I/II A/B

Part Number		Pins	Outer Jacket	Standard Cable Lengths	Characteristics
ASB 2 4-3-632/...M		3	PVC	0.3 M / 0.6 M / 1 M / 1.5 M / 2 M / 5 M	  
ASB 2-RKT 4-3-632/...M	ASB 2-RKWT 4-3-632/...M		PVC	0.3 M / 0.6 M / 1 M / 1.5 M / 2 M / 5 M	  
ASB 2-RKT 4-3-637/...M	ASB 2-RKWT 4-3-637/...M		TPE	0.3 M / 0.6 M / 1 M / 1.5 M / 2 M / 5 M	     
ASB 2-RKT 4-3-645/...M	ASB 2-RKWT 4-3-645/...M		PUR	0.3 M / 0.6 M / 1 M / 1.5 M / 2 M / 5 M	  

Mouser Electronics

Authorized Distributor

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Lumberg Automation:

[ASB 2-RKT 4-3-637/1.5M](#) [ASB 2-RKT 4-3-637/5M](#) [ASB 2-RKWT 4-3-632/0.3M](#) [ASB 2-RKT 4-3-637/1M](#) [ASB 2-RKWT 4-3-632/1M](#) [ASB 2-RKWT 4-3-637/2M](#) [ASB 2-RKT 4-3-645/0.6M](#) [ASB 2-RKT 4-3-637/0.6M](#) [ASB 2-RKT 4-3-637/2M](#) [ASB 2-RKWT 4-3-632/2M](#) [ASB 2-RKWT 4-3-645/0.3M](#) [ASB 2-RKWT 4-3-637/5M](#) [ASB 2-RKT 4-3-632/0.3M](#) [ASB 2-RKT 4-3-645/1M](#) [ASB 2-RKT 4-3-632/3M](#) [ASB 2-RKWT 4-3-645/5M](#) [ASB 2-RKWT 4-3-645/1.5M](#) [ASB 2-RKWT 4-3-632/5M](#) [ASB 2-RKWT 4-3-645/2M](#) [ASB 2-RKT 4-3-645/2M](#) [ASB 2-RKWT 4-3-645/1M](#) [ASB 2-RKWT 4-3-637/1M](#) [ASB 2-RKWT 4-3-637/3M](#) [ASB 2-RKWT 4-3-632/1.5M](#) [ASB 2-RKT 4-3-632/0.6M](#) [ASB 2-RKT 4-3-645/5M](#) [ASB 2-RKT 4-3-632/1.5M](#) [ASB 2-RKWT 4-3-637/1.5M](#) [ASB 2-RKT 4-3-632/2M](#) [ASB 2-RKT 4-3-637/0.3M](#) [ASB 2-RKT 4-3-645/0.3M](#) [ASB 2-RKT 4-3-632/1M](#) [ASB 2-RKWT 4-3-632/10M](#) [ASB 2-RKWT 4-3-637/0.3M](#) [ASB 2-RKWT 4-3-632/3M](#) [ASB 2-RKWT 4-3-645/0.6M](#) [ASB 2-RKWT 4-3-637/0.6M](#) [ASB 2-RKT 4-3-645/1.5M](#) [ASB 2-RKT 4-3-632/5M](#) [ASB 2-RKWT 4-3-632/0.6M](#)