

M12-Splitters, Double-Ended, IEC Color Code

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

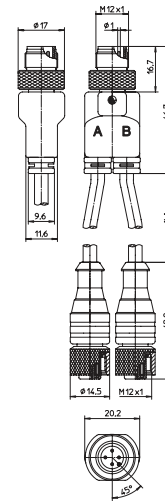


M12-Duo-Male - 2xM12-Female Str.

Actuator/sensor cordset, double-ended, M12 Duo male connector and two M12 female connectors with self-locking threaded joint.

– ASBA 2-RKT: with AND logic –

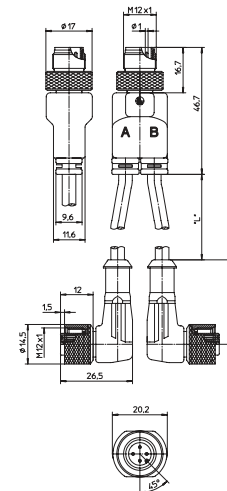
ASB 2-RKT | ASBA 2-RKT



M12-Duo-Male - 2xM12-Female 90°

Actuator/sensor cordset, double-ended, M12 Duo male connector and two M12 female right angle connectors with self-locking threaded joint.

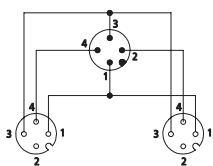
ASB 2-RKWT



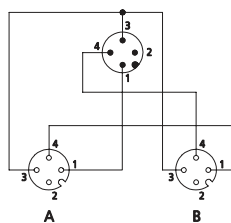
Pin Assignments

Wiring Diagrams

ASB 2 - RKT / ASB 2 - RKWT



ASBA 2 - RKT





Be Certain with Belden

M12-Splitters, Single- and Double-Ended, IEC Color Code ASB 2-RKT | ASBA 2-RKT | ASB 2-RKWT

Technical Data

Environmental

Degree of protection IP 67 / NEMA 6P
Operating temperature range -25°C (-13°F) / +80°C (+176°F)

Mechanical

Housing / Molded body TPU
Insert TPU
Contact ASB: CuZn, pre-nickel and 0.8 microns gold-plated
RKT / RKWT: CuZn, pre-nickel and 0.3 microns gold-plated
Coupling nut CuZn, nickel-plated
O-ring FKM (only RKT / RKWT)

Electrical

Nominal current at 40°C 4 A per cable / 4 A max. total
Nominal voltage 60 V
Rated voltage 63 V
Test voltage 1.5 kV eff. / 60 s
Insulation resistance > 10⁹ Ω
Pollution degree 3

Cable Specifications

Cable No.	Outer Jacket	Gauge	Jacket Color	OD	Agency Approvals
224	PUR, halogen-free	3 x 0.34 mm ²	Black	.169" (4.3 mm)	UL: AWM 20327 / CSA: AWM I/II A/B
251	PUR, halogen-free welding spark proof	4 x 0.34 mm ²	Orange	.185" (4.7 mm)	UL: AWM 21198 / CSA: AWM I/II A/B

Part Number	Pins	Outer Jacket	Standard Cable Lengths	Characteristics
ASB 2-RKT 4-3-224/...M ASB 2-RKWT 4-3-224/...M	3	PUR, halogen-free	1 M / 1.5 M / 2 M	
ASB 2-RKT 4-3-251/...M ASB 2-RKWT 4-3-251/...M		PUR, halogen-free welding spark proof	1 M / 1.5 M / 2 M	
ASBA 2-RKT 4-3-224/...M	3	PUR, halogen-free	1 M / 1.5 M / 2 M	

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Sensor Cables / Actuator Cables](#) category:

Click to view products by [Lumberg](#) manufacturer:

Other Similar products are found below :

[60963](#) [60964](#) [703000D02F2002](#) [703000D02F300](#) [703001D02F0602](#) [703001D02F300](#) [704000D02F120](#) [773032K02F030](#) [802027107404-1](#)
[802027213811-1](#) [804001A09M150](#) [805001A09M0502](#) [84914-0235](#) [84914-0237](#) [885030A09M020](#) [1200651332](#) [1200651713](#) [1200660844](#)
[1200660845](#) [1200661173](#) [1200680071](#) [1200720053](#) [1200720081](#) [1200720099](#) [1200720217](#) [1200800231](#) [1200860125](#) [1200870123](#)
[1200980102](#) [1200650267](#) [1200650298](#) [1200660183](#) [1200660782](#) [1200660849](#) [1200661295](#) [1200661297](#) [1200661342](#) [1200661343](#)
[1200670080](#) [1200670220](#) [1200680331](#) [1200720252](#) [1200730184](#) [1200860344](#) [1200870359](#) [1200870643](#) [1200980008](#) [1200980031](#)
[1210502211](#) [1210400542](#)