M12 / M8-Splitters, Double-Ended, IEC Color Code
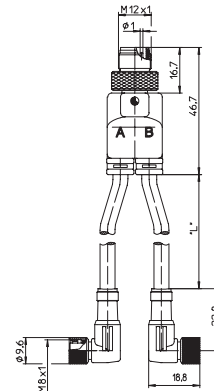
ASB 2-RKMWV/LED | ASB 2-RKWT/LED

M12-Duo-Male - 2xM8-Female 90° (LED)

Actuator/sensor cordset, double-ended, M12
Duo male connector and two M8 female right
angle connectors with LED operation and
function indicator, self-locking threaded joint.

ASB 2-RKMWV/LED

M12-Duo-Male - 2xM12-Female 90° (LED)

Actuator/sensor cordset, double-ended, M12
Duo male connector and two M12 female
right angle connectors with LED operation and
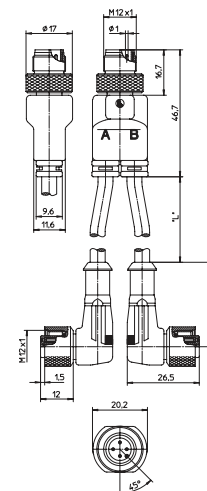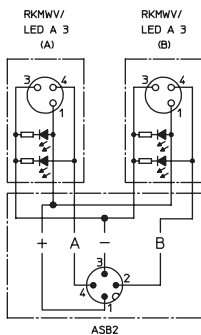function indicator, self-locking threaded joint.
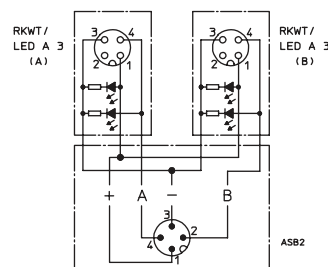
ASB 2-RKWT/LED

Pin Assignments

Wiring Diagrams

ASB 2 - RKMWV/LED

ASB 2 - RKWT/LED

Be Certain with Belden

M12 / M8-Splitters, Double-Ended, IEC Color Code
ASB 2-RKMWV/LED | ASB 2-RKWT/LED

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	ASB / RKWT/LED: TPU
	RKMWV/LED: PA / TPU
Contact	ASB / RKWT/LED: CuZn, pre-nickeled and 0.8 microns gold-plated
	RKWT/LED: CuSn, pre-nickeled and 0.3 microns gold-plated
Coupling nut	CuZn, nickel-plated
O-ring	FKM (only RKMWV/LED / RKWT/LED)

Electrical

Nominal current at 40°C	4 A per cable / 4 A max. total
Nominal voltage	10-30 V DC
Rated voltage	32 V
Insulation resistance	$> 10^9\ \Omega$
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

Part Number		Pins	Outer Jacket	Standard Cable Lengths	Characteristics
ASB 2-RKMWV/LED A 3-224/...M	ASB 2-RKWT/LED A 3-224/...M	**3**	**PUR**, halogen-free	1 M / 1.5 M / 2 M	

Mouser Electronics

Authorized Distributor

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Lumberg Automation:

  ASB 2-RKMWV/LED A 3-224/5M ASB 2-RKMWV/LED A 3-224/1 M ASB 2-RKMWV/LED A 3-224/0,3 M ASB 2-RKMWV/LED A 3-224/2 M ASB 2-RKMWV/LED A 3-224/0.6 M