

**M12 / M8-Splitters, Double-Ended, IEC Color Code**

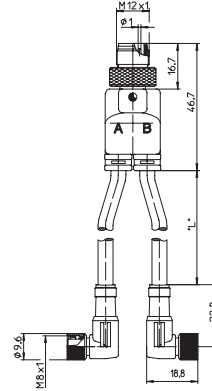
**ASB 2-RKMWW/LED | ASB 2-RKWT/LED**



**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.

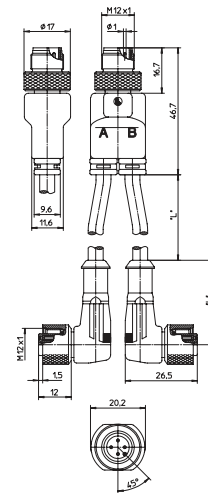
**ASB 2-RKMWW/LED**



**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.

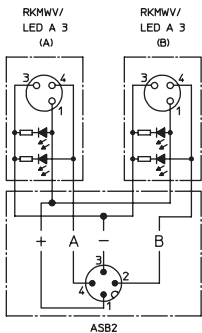
**ASB 2-RKWT/LED**



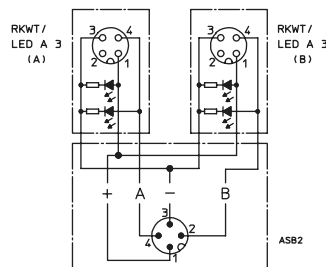
**Pin Assignments**

**Wiring Diagrams**

**ASB 2 - RKMWW/LED**



**ASB 2 - RKWT/LED**





Be Certain with Belden

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 ASB 2-RKMWW/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  
 RKMWW/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 RKMWW/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<sup>9</sup> 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 <sup>2</sup> | 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-RKMWW/LED A 3-224/...M    ASB 2-RKWT/LED A 3-224/...M | 3    | PUR, halogen-free | 1 M / 1.5 M / 2 M      |    |