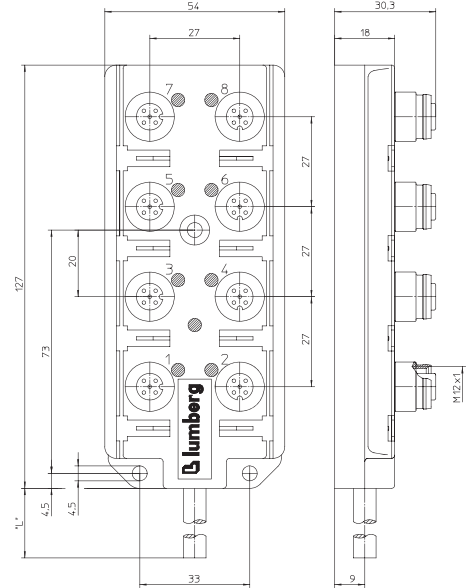
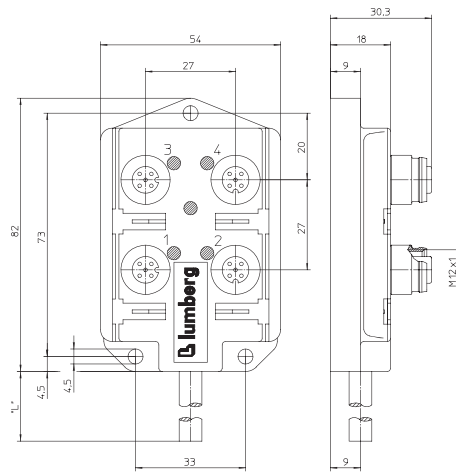


ASB.../LED

4- and 8-Port

Micro (M12) Distribution Box, 4- and 8-Port, 4-Pole, one singal per port with built-in LED (PNP), Halogen-Free Lumflex black PUR and PUR/PVC cable, IP 67, NEMA 6P, and C-Track rated.

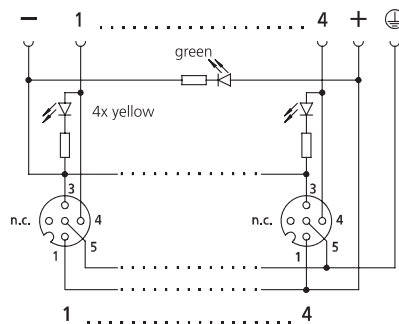


Pin Assignment / Wiring Diagram

Micro (M12)

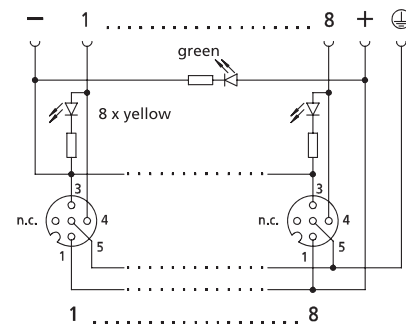


4 Ports



- | | |
|------------------|------|
| 1 = brown | (C1) |
| 2 = n.c. | |
| 3 = blue | (C3) |
| 4 = white | (1) |
| green | (2) |
| yellow | (3) |
| grey | (4) |
| 5 = green/yellow | (PE) |

8 Ports



- | | |
|------------------|------|
| 1 = brown | (C1) |
| 2 = n.c. | |
| 3 = blue | (C3) |
| 4 = white | (1) |
| green | (2) |
| yellow | (3) |
| grey | (4) |
| pink | (5) |
| red | (6) |
| black | (7) |
| violet | (8) |
| 5 = green/yellow | (PE) |

Technical Data

Degree of protection IP 67 / NEMA 6P
Operating temperature range -15°C (+5°F) / +80°C (+176°F)

Mechanical

Housing TPU, self-extinguishing
Insert PA GF, self-extinguishing
Contact Brass, pre-nickel and 0.8 microns gold-plated

Receptacle shell Brass, nickel-plated
O-ring FKM

Electrical

Contact resistance ≤5mΩ
Voltage rating 10-30 V DC
Current rating 4 A per port / 12 A max. total

Accessories (included)

ZVK 2 dust covers for unused sockets
ZBS 10 attachable labels

Mini

Micro (M12)

Micro (1/2"-20)

Pico (M8)

Din Valve Connectors

References

Cable Information

Cable Number	Outer Jacket	Conductor Size	Color	Outside Diameter
328	PUR, halogen-free	3 x 0.75 mm ² 4 x 0.34 mm ²	Black	.268" (6.8 mm)
12	PUR/PVC	3 x 0.75mm ² 4 x 0.34mm ²	Black	.331" (8.4 mm)
331	PUR, halogen-free	3 x 0.75 mm ² 8 x 0.34 mm ²	Black	.315" (8.0 mm)

Part Number	Ports	
ASB 4/LED 5-4-328/..M	4	   
ASB 4/LED 5-4-12/..M		   
ASB 8/LED 5-4-331/..M	8	   

Recommended Mating Cordset: RST 3-... or RST 5-...
Standard cable lengths: 5 M / 10 M / 15 M