

Passive Distributor AUX

Connections for 1 x AUX profile cable to M12 cable socket, straight, 12 poles

with self-resetting fuse



(figure similar)



Figure	Type	Flat design, montage in cable duct possible ⁽¹⁾	Internal fuse ⁽²⁾	Profile cable connection	Connection ⁽³⁾	Round cable ⁽⁴⁾	Special function	Protection category	Article no.
	IP67, 19 mm deep	yes, 19 mm deep	1 A, self-resetting	1 x AUX	1 x M12 cable socket, straight, 12 poles	1,0 m	to connect Cognex DMR-260QL-0150	IP67	BWU4960

(1) **Flat design, installation in cable duct possible**

Modules with a flat housing design and with cables which exit the sides make these ideal for installation in cable ducts, cable channels, cable troughs, cable rails or cable trays. Please note the respective housing depth for your particular installation.

(2) **Internal fuse**

1 A, self-resetting: The internal protection is realized via self-resetting 1 A fuses for AUX. At each connection ≤ 1 A are available.

4 A slow-blow fuse: The internal protection is realized via 4 A slow-blow fuses for AUX U_S and AUX U_P . At each connection ≤ 4 A are available.

8 A slow-blow fuse: The internal protection is realized via 8 A slow-blow fuses for AUX. At each connection ≤ 8 A are available.

(3) **Connection:** further connection options are available on request.

M12 cable socket, angled	M12 cable socket, straight	M8 cable socket, straight	round cable / connecting wires
PUR line: oil resistant			

(4) **Cable:** other cable lengths are available on request.

Article No.	BWU4960
Connection	
Profile cable connection	1 x AUX profile cable and piercing technology
Connection	1 x M12 cable socket, straight, 12 poles
Round cable	1 m max. allowed tensile strain 10 N
Operating voltage	10 ... 32 V _{DC} PELV
Operating current	profile cable and piercing technology: ≤8 A ≤1 A
Internal fuse	1 x 1 A self-resetting fuse for AUX
Display	
LED AUX1 (green)	on: AUX voltage at connection 1 O.K.
LED AUX (green)	on: AUX voltage at profile cable O.K.
Environment	
Applied standards	EN 60529 EN 61000-6-2 EN 61000-6-3
Operating altitude	max. 2000 m
Ambient temperature	-30 °C ... +55 °C ⁽¹⁾
Storage temperature	-25 °C ... +85 °C
Housing	plastic, for screw mounting, suitable for cable ducts (depth ≥19 mm)
Pollution Degree	2
Protection category	IP67 ⁽²⁾
Maximum tolerable shock and vibration stress	≤15g, T≤11 ms 10 ... 55 Hz, 0,5 mm amplitude
Insulation voltage	≥500 V
Weight	75 g
Dimensions (W / H / D) in mm	60 / 45 / 19

(1) Down to -25 °C with flexibly mounted cable, -30 °C only with fixed mounted cable.

(2) Protection category IP67 can only be achieved, if also the cable connector fulfills IP67.

Connections: M12 cable socket, straight, 12 poles													
Article No.	M12 conn.	Pin1	Pin2	Pin3	Pin4	Pin5	Pin6	Pin7	Pin8	Pin9	Pin10	Pin11	Pin12
	X1	n.c.	n.c.	n.c.	n.c.	n.c.	n.c.	AUX1+	AUX1-	n.c.	n.c.	n.c.	n.c.

BWU4960

Accessories:

- Sealing profile IP67 (IDC plug), 60 mm (article no. BW3282)
- ASi profile cable (black) for additional auxiliary power, wire section 1,5 mm² (art. no. BW1980, BW2757)
- ASi profile cable (black) for additional auxiliary power, wire section 2,5 mm² (art. no. BW3169)