

Passive Distributor ASi, IP67

Connection for 1 x ASi profile cable

to M12 socket

Accessories for ASi Bus Termination BWU1644



(figure similar)

Figure	Type	Flat design, montage in cable duct possible	Internal fuse	Profile cable connection	Connection ⁽¹⁾	Round cable ⁽²⁾	Protection category	Article no.
	IP67, 28 mm deep	no	no	1 x ASi	1 x M12 socket, 5 poles	-	IP67	BWU4728

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

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

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

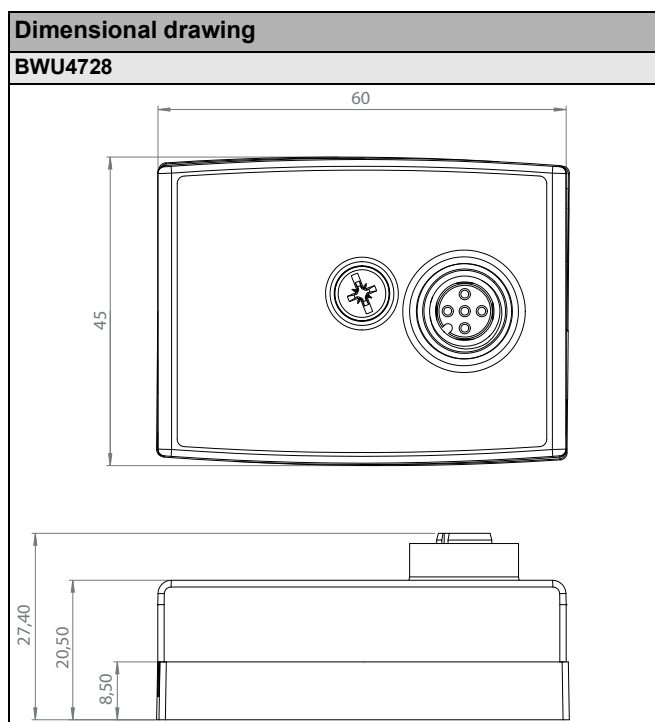
Under normal conditions (no bus termination or repeater), the permissible total length of the **ASi segment is max. 100 m**. The calculation should take into consideration that the length of the connection cable (**round cable**) for each connected **Passive Distributor** must be **doubled**. In the case of the **Active Distributors** (ASi modules) however only the **one** ASi profile cable is counted.

Article No.		BWU4728
Connection		
Profile cable connection	1 x ASi profile cable and piercing	
Connection	1 x M12 socket, 5-poles	
Round cable	-	
Operating voltage	10 ... 32 V _{DC} PELV	
Operating current	up to +30 °C	≤4 A at each M12 connection
	at +40 °C	
	at +50 °C	
Internal fuse	-	

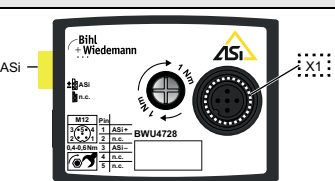
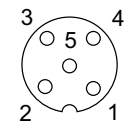
Passive Distributor ASI, IP67

Article No.	BWU4728
Environment	
Applied standards	EN 60529 EN 61000-6-2 EN 61000-6-3 EN 61131-2
Operating altitude	max. 2000 m
Ambient temperature	-30 °C ... +70 °C
Storage temperature	-25 °C ... +85 °C
Housing	plastic, for screw mounting
Pollution Degree	2
Protection category	IP67 ⁽¹⁾
Tolerable loading referring to humidity	according to EN 61131-2
Maximum tolerable shock and vibration stress	≤15g, T≤11 ms 10 ... 55 Hz, 0,5 mm amplitude
Insulation voltage	≥500 V
Weight	91 g
Dimensions (W / H / D) in mm	60 / 45 / 28

(1) Protection category IP67 can only be achieved, if all open M12 sockets are sealed with suitable end caps (see „Accessories“).



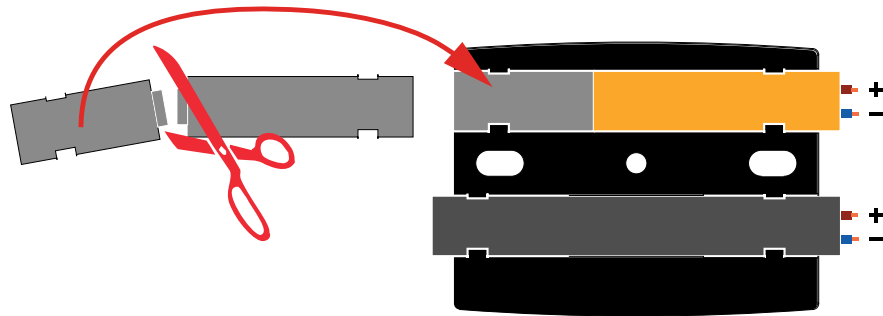
Connections: M12						
Article No.	M12 connection	Pin1	Pin2	Pin3	Pin4	Pin5
BWU4728	X1	ASi +	n.c.	ASi -	n.c.	n.c.

Line termination with sealing profile



max. IP54



Accessories:

- Universal protection cap ASi-5/ASi-3 for M12 sockets, IP67 (article no. BW4056)
- Sealing profile IP67 (IDC plug), 60 mm (article no. BW3282)