

Repeater box

Provided as a kit in rugged plastic housing pre-wired for easy and fast installation

For extending ASi segments by 100 m and for galvanic isolation

Ready to connect with contactor plug

Installation in the field

Extending the primary segment to 200m with connectable bus termination



(Abbildung ähnlich)

Article no. BW4951 Repeater box

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Components	
Power supply of the ASi components	ASi power supply, 8 A
Repeater	1 x BW2192: advanced repeater with bus termination
Cable	ASi profile cable for data transfer and energy with very high flexibility, wire section 1.5 mm ²

Further information about the aforementioned articles can be found online at www.bihl-wiedemann.de

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Connection	
Power supply	ready to connect with contactor plug
ASi bus	via profile cable and piercing technology at the housing bottom
ASi	
ASi specification	3.0
Operating voltage	30 V _{DC} (20 ... 31,6 V) (PELV voltage)
Environment	
Operating altitude	max. 2000 m
Operating temperature	max. 40 °C
Normal load	62 W (corresponds to ca. 2 A)
Short pulse load	178 W (corresponds to ca. 6A) ⁽¹⁾
Housing	lower part: polycarbonat, cover: polycarbonat (transparent); for screw mounting
Protection category	IP65
Dimensions (W / H / D) in mm	300 / 300 / 210

(1) Pulse load and normal load applied together for max. 3 min, minimum interval between two pulse loads: 10 min.

Accessories:

- Passive Distributor ASi, profile cable branch, depth 19 mm, IP67 (art. no. BW3157)
- ASi profile cable for data and power transmission with very high flexibility, wire section 1,5 mm² (art. no. BW2756)