


# Cable Junction Box

Our modular 24V trailer cabling system is constructed from proven components and enables safe and cost-effective complete wiring of the lighting system on trailers and semi-trailers. The system is designed for the demanding requirements of commercial vehicles, with an

eye to water tightness and resistance to vibration. Thanks to the pre-cabled and colour-coded module, electrical installation can be done quickly and easily. The system is quick to repair thanks to the use of flat plugs and conventional wiring instead of plug systems.

**Number of Poles:** 16 terminal  
**Number of ports:** 112  
**Port Type:** 8x4+4x8+2x14+1x20  
**Mounting Type:** Flat Plug-in Connector  
**Socket Width:** 6,3 mm  
**Material:** Polyamide

**Registration Type:** ADR/ GGVS Checked  
**Housing Type:** Housing with Plastic Lid  
**IP-Code:** IP 69K  
**WxHxD:** 167 x 99 x 157 mm  
**Info:** with gaskets/seals

Number of Inlets / Outlets	Number of Bores	Mounting Bores Distance 1 / 2 mm	Bore Ø mm	Port Thread		DU	Article no.
16	4	110 / 65	5,5	10 × PG09 5 × PG13,5 1 × PG16		1	50290322
				10 × PG09 5 × PG13,5 1 × PG21		1	50291987
Content		Number of Holes	Number of Poles terminal	Thread Size		QU	
Plug Insert, cable junction box			16			1	50290434
Screwed Cable Gland				PG09		10	50290424
				PG13,5		5	50290413
				PG16		1	50290335
				PG21		1	50290336
Sealing Cap, screwed cable gland				PG09 M16		9	50390625
				PG13,5 M20		2	50390626
				PG16 M25		1	50390627
Sealing-/Protection Plugs		2		PG16		1	50290419

