



GTB12 for field assembly

GTB12 are M12 connectors with bayonet lock that can be assembled in the field, which are equipped with turned crimp contacts and a reliable shield connection. GTB12 are M12 connectors with bayonet quick-release locks based on the industrially proven M12 plug connection technology and the basis of the standard EN 61076-2-101, which have been continuously adapted to the additional needs of railway technology and tested according to EN50155.

Bayonet couplings compared to screw-connected connections are much simpler, more safely lockable and they offer the greatest possible vibration resistance by virtue of a form-fit, defined clicking-in of the bayonet catch.

They can be assembled in the field, have turned crimp contacts and a reliable shield connection by means of shield spring. The design is extremely slim and has a low weight. With IP 67, the products offer the required degree of protection to meet the influences to be expected in railway technology.

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In a nutshell this means:

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- Bayonet quick release fastener
- Suitable for the railway
- Resistant housing (metal)
- Small form factor (slim design)
- EN45545
- For field assembly
- Turned contacts
- Contacts are supplied with the product
- IP67
- Cable range 6.0 - 8.5mm

Item number	Design	Version	Coding	Number of contacts
GTB12-D-4-MP	Cable plug	Straight	D	4
GTB12-D-4-MP-100	Cable plug	Angled	D	4
GTB12-D-4-FS-BR	Bulkhead receptacle	Straight	D	4