

Foxboro - Foxboro 200 Series FBM**RH916XG**

FBM201 Compression Termination Assembly

Verified model data

Manufacturer	Foxboro
Part number	RH916XG
Compatible module	FBM201
Channels	8
Construction	Passive compression termination assembly
Termination cable type	Type 1
Cable length range	Up to 30 m
TA dimensions	7.6 × 9.0 × 12.5 cm (W × H × D), nominal
Height above DIN rail	7.2 cm, nominal
TA net weight	0.181 kg, approximate
Mounting	32 mm or 35 mm DIN rail

Selection summary

Foxboro RH916XG routes eight field-current circuits through compression terminals to the FBM201 baseplate connection.

The assembly contains no measurement electronics; conversion, diagnostics and isolation are performed by the associated FBM201.

DIN-rail mounting allows the field wiring to remain organized separately from the electronic module and to be located up to the documented cable limit.

APTER POWER

Foxboro - Foxboro 200 Series FBM**RH916XG****Additional verified data****Field Wiring**

- Label all eight circuits before removing terminals
- Preserve individual returns, shields and loop-power feeds
- Tighten compression terminals to the approved practice

Cable Interface

- Use only the documented Type 1 TA cable
- Check both D-sub connectors for bent pins and secure latching
- Maintain the cable bend radius and enclosure routing

Mechanical Fit

- Allow for the nominal 12.5 cm TA depth
- Mount on a supported 32 mm or 35 mm DIN rail
- Keep service access clear for terminal inspection

Application checkpoints

- FBM201 field-loop termination
- DIN-rail marshalling inside process cabinets
- Like-for-like replacement of RH916XG assemblies

Evidence boundary: The official FBM201 sheet identifies RH916XG as its passive compression TA and provides the TA drawing and approximate TA weight. Those values do not describe the FBM201 module body.

Source basis: Official Foxboro FBM201 termination assembly specification for RH916XG.