

Foxboro - Foxboro 200 Series FBM**RH916JT**

FBM211 Externally Powered Compression Termination Assembly

Verified model data

Manufacturer	Schneider Electric / Foxboro
Part number	RH916JT
Product family	FBM211 termination assemblies
Product type	FBM211 Externally Powered Compression Termination Assembly
Terminal style	DIN-rail compression terminals
Loop-power method	Customer-supplied external DC loop power
Compatible module	FBM211
Required termination cable	Type 4, ordered separately
Cable connector	37-pin male D-subminiature
Terminal blocks	Inputs - 2 tiers, 16 positions
Accepted solid/stranded wire	0.2 to 4 mm ² / 0.2 to 2.5 mm ² ; 24 to 12 AWG

Selection summary

Foxboro RH916JT provides the field-terminal interface between an FBM211 input module and sixteen transmitter or supervised-contact circuits.

RH916JT provides passive compression terminals for FBM211 loops powered from a separately engineered field supply.

The assembly is passive field-wiring hardware; signal conversion and channel configuration remain in the FBM211, while the Type 4 termination cable is ordered and verified separately.

APTER POWER

Foxboro - Foxboro 200 Series FBM**RH916JT****Additional verified data**

Accepted stranded wire with ferrules	0.2 to 2.5 mm ² , with or without plastic collar
Operating temperature	-20 to 70°C
Construction	Polyamide
TA certification types	1 and 2
RoHS status	Not a RoHS part
TA dimensions	12.7 × 8.0 × 12.5 cm nominal (W × H × D); 7.2 cm height above DIN rail
TA net weight	Approximately 0.272 kg

External Power

- Identify the customer loop supply and distribution path
- Verify voltage, polarity, fusing and grounding under load
- Keep the external supply separate from FBM auxiliary power

Field Terminals

- Preserve compression-terminal channel numbering
- Record shared returns and shield bonding before removal
- Match conductor preparation and cabinet clearances

Troubleshooting

- Measure field supply at the TA rather than at the source only
- Inspect the Type 4 connector when a whole group is affected
- Compare known loop current with the FBM engineering value

Application checkpoints

- Externally powered 4–20 mA transmitter termination
- Customer-supplied DC loop distribution for FBM211
- Supervised contact circuits with independent field power

Evidence boundary: The official FBM211 specification identifies RH916JT, its exact loop-power role, dimensions, compression-terminal construction, Type 4 cable and approximately 0.272 kg TA mass.

Source basis: Schneider Electric Foxboro FBM211 termination assembly specification for RH916JT.