



Amphenol Air LB

Your Satisfaction. Everyday. Everywhere.

Interconnect solutions &
Attachment systems



Embedded solutions
for
TRAIN



IMPLEMENTATION OF PRODUCTS PER APPLICATION

4 CONTROL / DRIVING

4RT and 6RT CI RELAY SOCKETS

Electronic module

1777 DISTRIBUTION MODULES

CBTC

Braking panel

Mechanic panel

Brake control

ERTMS equipment (radio)

1765 DISTRIBUTION MODULES

KVB rack "speed control by signal box"

TERMINAL BLOCKS

PMR panel (Person with Reduced Mobility)

Train lines

Inter-body coupling under frame

SIM COMPOSITE CONNECTORS / 1900 SIM

Interface racks

Autopilot rack

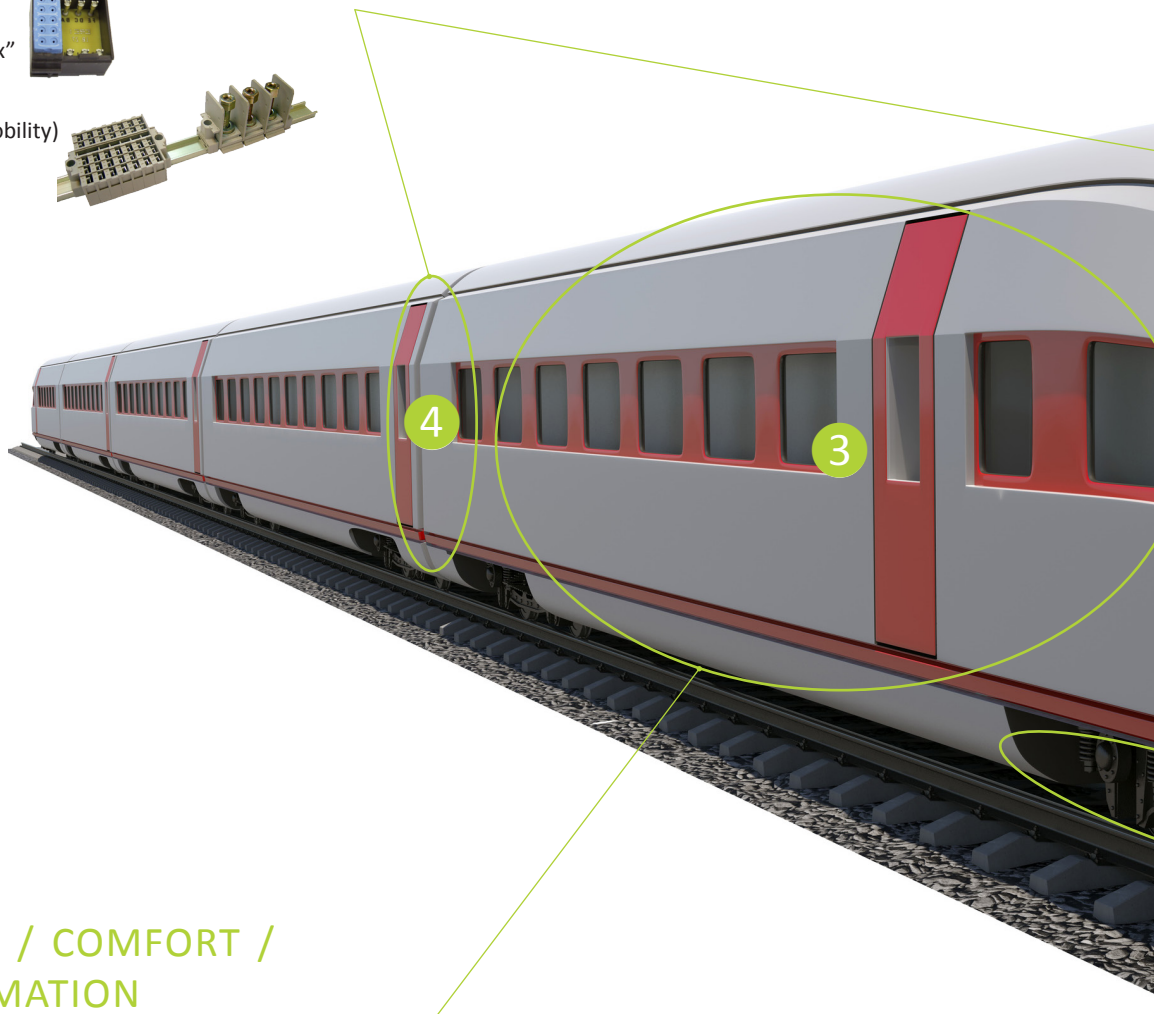
RELAY SOCKETS (TYPE H) / A.R.C SOCKETS

Wheel slide protection (WSP)

Railway machine transmission "TVM 430"

Relaying panel

Control cabinet



3 BODY FITTINGS / COMFORT / PASSENGER INFORMATION

TERMINAL BLOCKS

HT / MT / BT cabinets

Air-conditioning

Ventilation

SIM SPLICE

Toll validator

1777 DISTRIBUTION MODULES

Air-conditioning

Ventilation

Voussoirs

Open / close doors control

Ventilation rack

1977 CONNECTORS

Displays of destination

1119 SPLICES

Emergency sound

Heating floor

FAST ON TYPE TERMINAL BLOCKS (BJL)

Cabin lighting

Toilet lighting

Breakers panels

Platform lighting

STUD TYPE TERMINAL BLOCKS (BJT)

Hand dryer

WIRING ACCESSORIES

Cables supports

1 DRIVING CAB

RELAY SOCKETS (TYPE H)
Wiper control

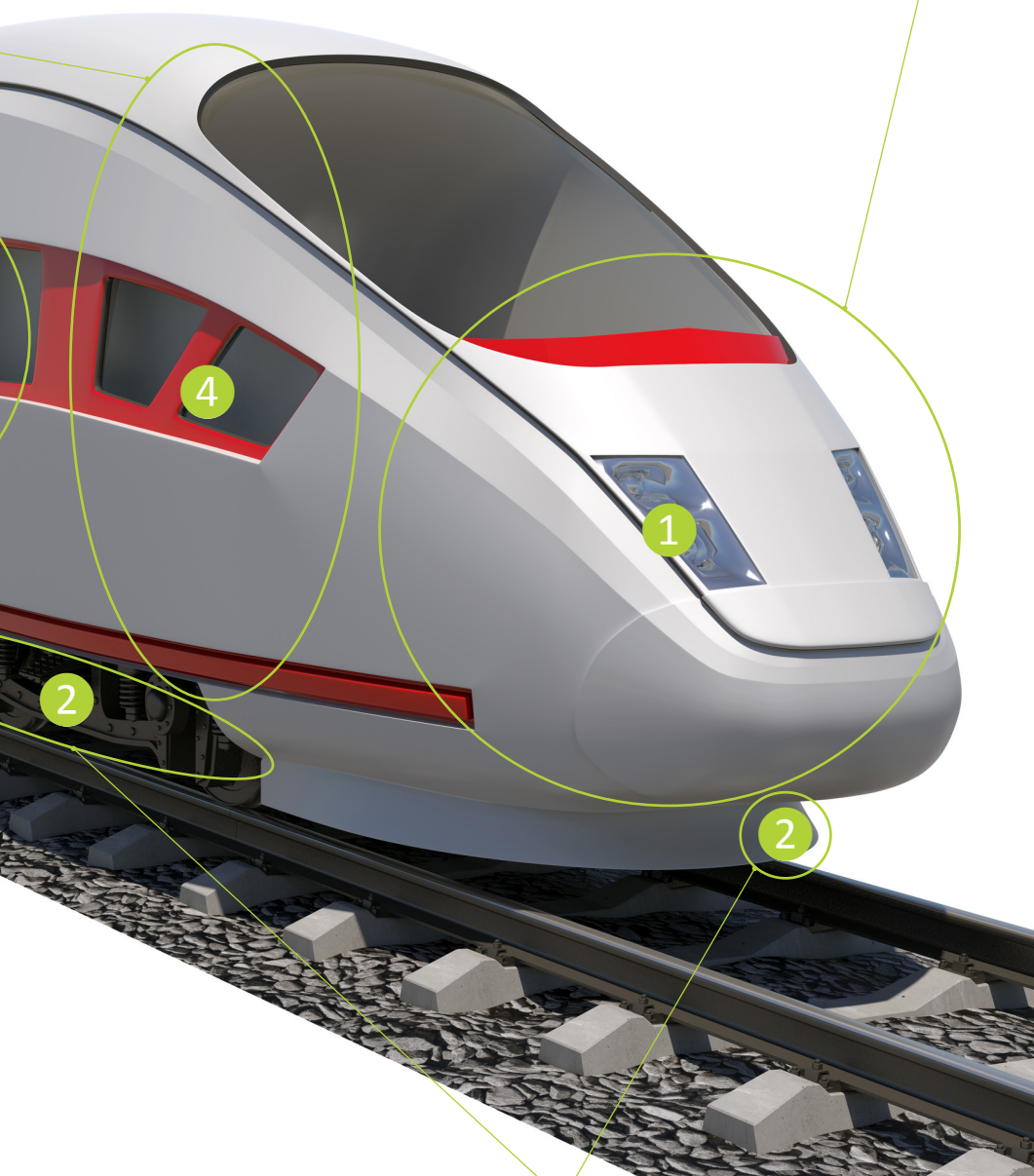
SIM SPLICE
Led headlamp

TERMINAL BLOCKS
Under console

1100 DISTRIBUTION MODULES
Automatic driving cab

1765 DISTRIBUTION MODULES
Driving handle

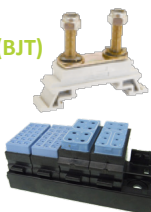
1777 DISTRIBUTION MODULES
Cab signalling
Electrical equipment traction block
Traction electronics



2 OUTSIDE

STUD TYPE TERMINAL BLOCKS (BJT)
Battery
Bogie

1777 DISTRIBUTION MODULES
Coupling



IMPLEMENTATION PER PRODUCT RANGE

Our products are present in the embedded railway applications for decades.

Wiring accessories

- Cables supports 3

Fast on type terminal blocks (BJL)

- Platform lighting 3
- Cabin lighting 3
- Toilet lighting 3
- Breakers panels 3

Stud type terminal blocks (BJT)

- Battery 2
- Bogie 2
- Hand dryer 3

1977 connectors

- Displays of destination 3

SIM composite connectors / 1900 SIM

- Autopilot rack 4
- Interface racks 4

Relay sockets (type H) / A.R.C sockets

- Wheel slide protection (WSP) 4
- Control cabinet 4
- Wiper control 1
- Relaying panel 4
- Railway machine transmission "TVM 430" 4

1100 distribution modules

- Automatic driving cab 1

1765 distribution modules

- Driving handle 1
- KVB rack "speed control by signal box" 4

1777 distribution modules

- Coupling 2
- Ventilation rack 3
- Electrical equipment traction block 1
- CBTC 4
- Air-conditioning 3
- Brake control 4
- Open / close doors control 3
- Traction electronics 1
- ERTMS equipment (radio) 4
- Braking panel 4
- Mechanic panel 4
- Cab signalling 1
- Ventilation 3
- Voussoirs 3

1119 splices

- Heating floor 3
- Emergency sound 3

SIM Splice

- Led headlamp 1
- Toll validator 3

4RT and 6RT CI relay sockets

- Electronic module 4

Terminal blocks*

- HT / MT / BT cabinets 3
- Air-conditioning 3
- Train lines 4
- Inter-body coupling under frame 4
- PMR panel (Person with Reduced Mobility) 4
- Under console 1
- Ventilation 3

* Terminal blocks are delivered assembled on rail, possibly including all requested junction blocks technologies:

- BJL (Fast on type)
- BJT (Stud type)
- BJC (Cage clamp type)
- Insulation displacement connectors
- ...

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