



### Customer

Bombardier Transportation

### Country

The Netherlands

### Summary

- Delivery of cable bundles
- Delivery of cable ducts

## Sprinter Light Train (SLT) Cabling

Dutch Railways (NS) operates the electric Sprinter Light Train (SLT) in the Netherlands for 'Sprinter' services. In terms of superstructure length, these shorter four- and five-carriage trains are comparable to the older three and four-carriage trains.

Using modern equipment, electrical power is fed back to the overhead lines during braking, which can then be used by other trains in the vicinity. This equipment is also known as the S70 (four-carriage,  $\pm 70$  m long) and S100 (six-carriage,  $\pm 100$  m long).

The first test runs were held in the Netherlands in 2008, and the first passenger services commenced in 2009.





### **Delivery by Strukton Rolling Stock**

Strukton Rolling Stock supplies the bundles of cables, including the cable ducts, for all four-carriage trains. Bombardier assembles these trains in Aken. After a limited number of prototypes, Strukton Rolling Stock was awarded assignments for a basic series of 16 trains, followed by two options on 16 more trains. Strukton Rolling Stock was recently awarded a third option on a further 19 trains. Strukton Rolling Stock is currently busy making deliveries arising from the second option, and has delivered cable bundles for approximately 40 trains so far.

### **Further details**

A partner in Poland produces the bundles of cables under Strukton Rolling Stock's close supervision. The completely tested cable bundles are then transported to Bombardier Transportation in Aken and fitted there by Strukton into pre-assembled cable ducts. The complete units are then installed in or under the superstructure. There are eleven different types.

