

SMARTRON – FOCUSED TO THE MAX

All facts at a glance

Purpose of use

Domestic freight transport

Contract

Standard product contract

Transport operations and applications

Freight transport*

Finish

Single-colour
(RAL 5019 Capri blue)

Max. speed

160 km/h

Max. power at wheel

5.6 MW

Starting tractive effort

320 kN (Bogie control)

Multiple-traction

Via TMC
(with Smartron,
Vectron, ES64F4)

Train protection

PZB/LZB

Voltage system

15 kV/16.7 Hz



* Incl. train line for passenger transport at speeds of up to 160 km/h

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