



Special ADR approval; ADR approval enables use in vehicles transporting hazardous goods

- Commercial vehicles
- Hazardous materials transportation
- Hydrolysis and microbe resistant



Product description

Application range

- Commercial vehicles
- Wiring of electrical equipments in all trailers and semi-trailers

Benefits

- Special ADR approval
- ADR approval enables use in vehicles transporting hazardous goods

Product Make-up

- Strands of bare copper wires
- Core insulation: Based on PVC
- Special PVC-based inner sheath
- Outer sheath made of special polyurethane

Norm references / Approvals

- ISO 4141 and DIN/ISO 6722

Product features

- UV-resistant
- Resistant to cold temperatures
- Resistant to most oils, chemicals and weather conditions
- Resistant to hydrolysis and microbes

Technical Data

Core identification code
Classification

Capacity of data pairs

Conductor stranding
Minimum bending radius
Nominal voltage
Test voltage
Temperature range

ISO 4141-3 in conjunction with DIN 72551-7
ETIM 5.0 Class-ID: EC000104
ETIM 5.0 Class-Description: Control cable
Related to length between cores, max. 50 pF/m and
between each data transmission core and all other cores
in the cable, max. 100 pF/m
Fine wire according to DIN/ISO 6722
12 x outer diameter
60 V
5 kV rms for at least 5 min.
Fixed installation: -40°C to +85°C
Area of application, Class A