



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	ISO 4141-3 in conjunction with DIN 72551-7
Classification	ETIM 5.0 Class-ID: EC000104 ETIM 5.0 Class-Description: Control cable
Capacity of data pairs	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
Conductor stranding	Fine wire according to DIN/ISO 6722
Minimum bending radius	12 x outer diameter
Nominal voltage	60 V
Test voltage	5 kV rms for at least 5 min.
Temperature range	Fixed installation: -40°C to +85°C Area of application, Class A