

FLAMEX®

for on-track safety and train performance



NEXANS FLAMEX are designed for long service life in harsh rolling stock operating conditions such as variations in temperature, high humidity, sunlight, heavy vibrations or electromagnetic disturbances.

- NEXANS is dedicated to improve safety in rolling stock by protecting people's lives with fire retardant, halogen-free, low smoke emission and low toxicity index cables such as
- Control thin wall single core wires acc. EN 50306-2 suitable for the wiring of control panels and electrical cabinets, multi core cables acc. EN 50306-3, -4
- Power single core cables acc. EN 50264-3-1 to supply power to various AC or DC systems
- Communication cables for train monitoring and public information systems (ERTMS/ETCS solutions): Ethernet, MVB, WTB

FLAMEX® Control, Power and Communication cables are EN 45545-2 compliant, reaching the highest hazard level class HL3. They are suitable for cabling operation in narrow spaces and offer the best balance between high performances and lightweight.

Key features

- Full conformity with national and international standards (TfL/LU approved)
- Rugged, long-lasting cables tested for 20,000 hours of operation in extreme conditions
- Compact, flexible and easy to strip wires & cables
- Asbestos free and RoHS (Restriction of Hazardous Substances) compliant
- ISO & IRIS certified manufactured sites

NEXANS is a leading international company of high performance products to build modern rolling stock vehicles for cities or long-distance trains.

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