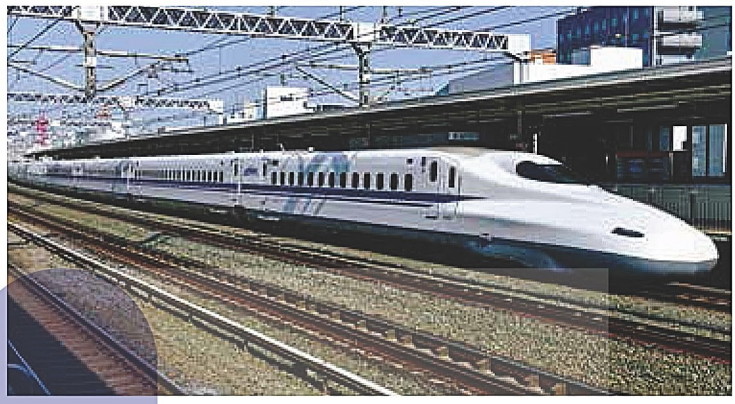
Technical Data

KSS wiring accessories are EN45545-2 certified

EN45545-2 is a safety requirement set up by EU for fire protection of railway vehicles. With complicated and massive cable system equip on railway vehicle, material performance on burning behavior, heat release rate, smoke density and toxicity is utmost important to ensure safety. For application area R22 and R23, materials are assigned to fire hazard level from low to high as HL1, HL2 and HL3, the higher the better.



Material / Application Area	Nylon 66	UV Resistant Nylon 66	Flame Retardant Nylon 66	Heat Stabilized Nylon 66
R22 vehicle interior	HL2	HL2	HL2	HL2
R23 vehicle exterior	HL2	HL3	HL2	HL2