



Cable	Mayser RoadFR 1006491 ECE R118 2× 0.35 mm²
Cable structure	
Conductors, Nos. 1 and 2	CU wire, plain, CU-ETP1 acc. to EN 13602
Nominal cross-section	0.35 mm ²
Insulation No. 1	Black, PVC
No. 2	Black, PVC
Sheath No. 3	Signal blue (RAL 5005), TPS
Outer diameter D	4.1 ±0.2 mm
Weight	approx. 22 kg/km
Electrical operating conditions	
Conductor resistance at 20°C	≤ 52 ohms/km
Operating voltage (max.)	DC 60 V
Mechanical operating conditions	
Bend radii (min.)	32.8 mm (8× D)
Operating temperature	-40 to +90°C
Physical resistance	
UN/ECE R118 Paragraph 6.2.6 Flame propagation	passed
2011/65/EU: RoHS	free of hazardous substances
Chemical resistance	
ISO 4892-2: UV resistance (500 h)	passed
ISO 6722-1: ozone resistance 100 pphm, 65°C, 192 h	passed
ISO 6722-1: media resistance Test method 2	passed

