

TECHNICAL DATASHEET – R31

Low Smoke Zero Halogen Railway Signalling



Specification RT/E/PS/00005 Type E2
Voltage Rating 0.65/1.1 kV
Description Flexible tinned copper conductors,
EPR insulation, cores laid up, LSZH sheath

No. of cores & Nominal Cross Sectional Area of Conductor	No. & Nominal Diameter of Strands	Maximum DC Conductor Resistance @ 20°C	Nominal Overall Diameter	Nominal Weight
no x mm ²	no/mm	Ω/Km	mm	Kg/Km
2 x 2.50	50/0.25	8.21	16.40	314.00
4 x 2.50	50/0.25	8.21	17.90	425.00
7 x 2.50	50/0.25	8.21	20.60	584.00
10 x 2.50	50/0.25	8.21	24.00	712.00
12 x 2.50	50/0.25	8.21	25.50	748.00

General Note

AEI Cables reserves the right to amend the product information without notice or liability.
The information is considered accurate at the time of going to print.



WWW.CABLEJOINTS.CO.UK
THORNE & DERRICK UK
TEL 0044 191 490 1547 FAX 0044 477 5371
TEL 0044 117 977 4647 FAX 0044 977 5582
WWW.THORNEANDDERRICK.CO.UK

TECHNICAL DATASHEET – R31

Low Smoke Zero Halogen Railway Signalling



Specification RT/E/PS/00005 Type E3
Voltage Rating 0.65/1.1 kV
Description Flexible tinned copper conductors,
EPR insulation, cores laid up, TCDW,
Collective screen, LSZH sheath

No. of cores & Nominal Cross Sectional Area of Conductor	No. & Nominal Diameter of Strands	Maximum DC Conductor Resistance @ 20°C	Nominal Overall Diameter	Nominal Weight
no x mm ²	no/mm	Ω/Km	mm	Kg/Km
2 x 2.50	50/0.25	8.21	15.60	341.00

General Note

AEI Cables reserves the right to amend the product information without notice or liability.
The information is considered accurate at the time of going to print.



WWW.CABLEJOINTS.CO.UK
THORNE & DERRICK UK
TEL 0044 191 490 1547 FAX 0044 477 5371
TEL 0044 117 977 4647 FAX 0044 977 5582
WWW.THORNEANDDERRICK.CO.UK