

# TECHNICAL DATASHEET – R30

## Low Smoke Zero Halogen Railway Signalling



**Specification** RT/E/PS/00005 Type D2  
**Voltage Rating** 0.65/1.1 kV  
**Description** Stranded 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 <sup>2</sup>	no/mm	Ω/Km	mm	Kg/Km
2 x 2.50	7/0.67	7.56	11.60	170.00
2 x 10.00	7/1.35	1.84	16.60	383.00
2 x 35.00	19/1.53	0.529	25.30	994.00
2 x 70.00	19/2.14	0.270	32.90	2121.00
2 x 95.00	19/2.52	0.195	37.70	2760.00

### 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**