

## 4x34-way/8x16-way Junction Box to RAL109 Shaping Amplifier Modules

Quadrant 1	5x 2m 16-way IDC to DIN4612	
	p <sup>+</sup> n Junction Strips	cable 0, 1
	n <sup>+</sup> n Ohmic Strips	cable 16, 17, 18
Quadrant 2	5x 2m 16-way IDC to DIN4612	
	p <sup>+</sup> n Junction Strips	cable 2, 3
	n <sup>+</sup> n Ohmic Strips	cable 19, 20, 21
Quadrant 3	5x 2m 16-way IDC to DIN4612	
	p <sup>+</sup> n Junction Strips	cable 4, 5
	n <sup>+</sup> n Ohmic Strips	cable 22, 23, 24
Quadrant 4	5x 2m 16-way IDC to DIN4612	
	p <sup>+</sup> n Junction Strips	cable 6, 7
	n <sup>+</sup> n Ohmic Strips	cable 25, 26, 27

To check the p<sup>+</sup>n Junction Strips apply a positive pulser signal to test +. To check the n<sup>+</sup>n Ohmic Strips apply a negative pulser signal to test -. The test inputs are on the preamp box and should be cabled to the coaxial cables 5 and 6, respectively.