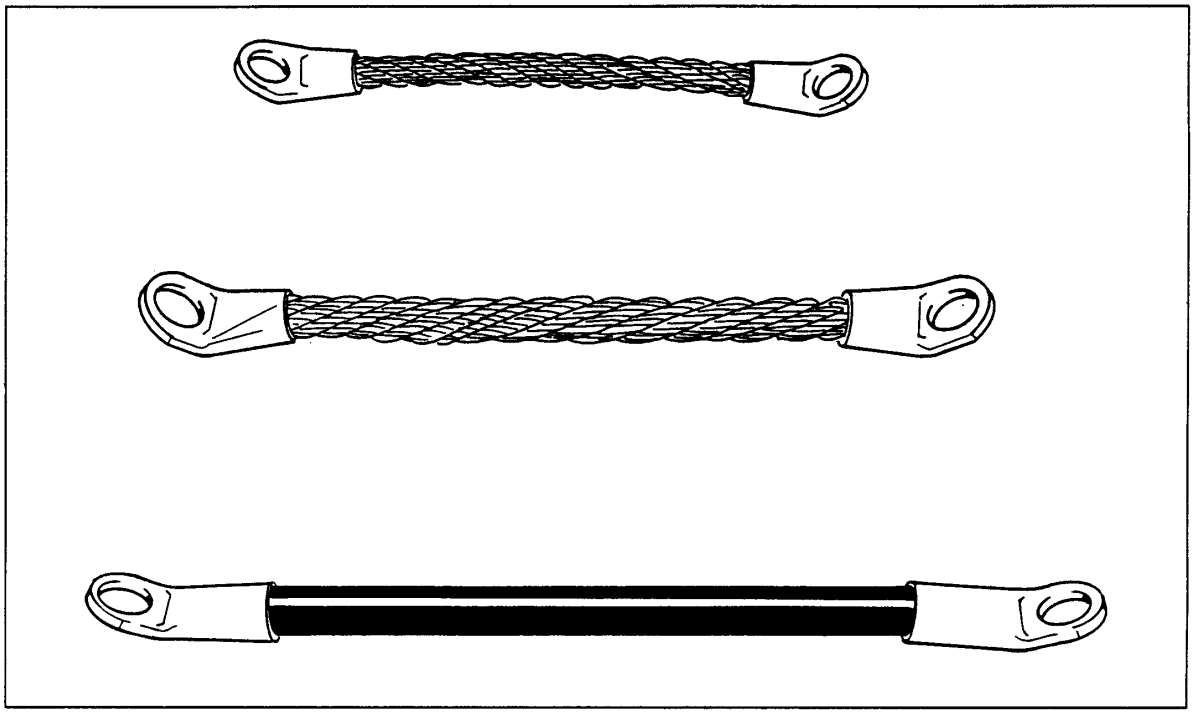
RAILBONDS



Railbonds

To minimize the time taken to fit bonds, e.g. in the installation of track circuits, prefabricated railbonds are the most economical choice. Bonds are made to a predetermined length (see the table) and are supplied ready for use from the factory. If a more flexible alternative is wanted for field installation, see the chapter on extension cables, connection cables and lugs for crimping and pin brazing.

BRIGHT-BOND pin brazed connections have a very low transition resistance which does not deteriorate with time, and can handle amperages above the capacity of the cable.
Vibration from the rail does not affect the performance of the bond.

We reserve the right to make technical changes

#			Material		Brazing pin	Remarks.
278 190 0700[s]	20 mm² x 145 mm	40º	FeZn	100	F	
278 190 1690[s]	20 mm² x 300 mm	40º	FeZn	75	F	
278 190 1700	20 mm² x 500 mm	40º	FeZn	25	F	
278 190 0920	20 mm² x 600 mm	10º	FeZn	20	F	
278 190 4010	20 mm² x 1500 mm	10º	FeZn	10	F	
278 190 0930	20mm² x 3500mm	10º	FeZn	5	F	
278 190 0690[s]	25mm² x 145mm	40º	Cu	100	F	
278 190 1280	25mm² x 150mm	10º	Cu	100	F	
278 190 2440	25mm² x 175mm	40º	Cu	75	F	
278 190 2240	25mm² x 195mm	40º	Cu	75	F	
278 190 0770[s]	25mm² x 200mm	10º	Cu	50	F	
278 190 0490[s]	25mm² x 200mm	40º	Cu	75	F	
278 190 0670	25mm² x 500mm	10º	Cu	25	F	
278 190 1480	25mm² x 675mm	10º	Cu	20	F	
278 190 0680	25mm² x 935mm	10º	Cu	20	F	
278 190 0840	25mm² x 1200mm	10º	Cu	20	F	
278 190 0660	25mm² x 1360mm	10º	Cu	20	F	
278 190 0870	25mm² x 1450mm	10º	Cu	20	F	
278 190 3120	25mm² x 1500mm	10º	Cu	25	F	
278 190 0900	25mm² x 2400mm	10º	Cu	20	F	
278 190 0650[s]	35mm² x 185mm	60º	Cu	50	G	
278 190 1550	35mm² x 300mm	10º	Cu	50	G	
278 190 3100	35mm² x 400mm	60º	Cu	25	G	
278 190 2170	35mm² x 935mm	10º	Cu	20	G	
278 190 2370	35mm² x 1050mm	10º	Cu	20	G	
278 190 0810[s]	50mm² x 185mm	60º	Cu	50	G	
278 190 2920	50mm² x 350mm	60º	Cu	25	G	
278 190 4890	50mm² x 400mm	40º	Cu	50	B	
278 190 2930	50mm² x 1050mm	60º	Cu	25	G	

F = 270 075 1210 or 278 190 4320

B = 270 083 3520 or 278 190 4360

G = 270 075 1630 or 278 190 4350

[s] = Standard product

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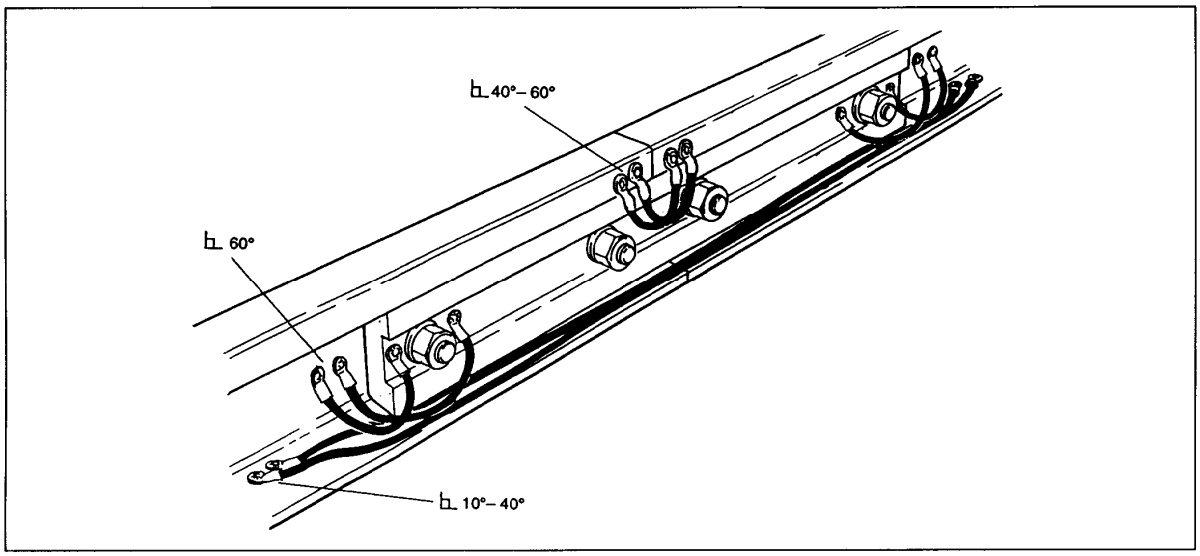

Insulated railbonds

#			Material		Brazing pin	Remarks
278 190 2710	16mm² x 600mm	10º	Cu	25	F	
278 190 2720	20mm² x 1000mm	10º	FeZn	20	F	
278 190 2750	20mm² x 1500mm	10º	FeZn	10	F	
278 190 0780	25mm² x 400mm	10º	Cu	10	B	
278 190 3460	25mm² x 500mm	10º	Cu	10	B	
278 190 0710	25mm² x 950mm	10º	Cu	20	B	
278 190 0720	25mm² x 1050mm	10º	Cu	20	B	
278 190 0730	25mm² x 1200mm	10º	Cu	20	B	
278 190 0740	25mm² x 1360mm	10º	Cu	20	B	
278 190 1140	25mm² x 1400mm	10º	Cu	20	B	
278 190 1150	25mm² x 1500mm	10º	Cu	20	B	
278 190 0790	25mm² x 2200mm	10º	Cu	20	B	
278 190 1580	25mm² x 2600mm	10º	Cu	20	B	
278 190 1160	25mm² x 2700mm	10º	Cu	20	B	
278 190 1170	25mm² x 4000mm	10º	Cu	20	B	
278 190 1240	35mm² x 1050mm	10º	Cu	20	G	
278 190 1250	35mm² x 1200mm	10º	Cu	20	G	
278 190 1440	50mm² x 950mm	10º	Cu	10	G	
278 190 0630	50mm² x 2000mm	10º	Cu	10	G	
278 190 1220	50mm² x 2700mm	10º	Cu	10	4xF	Split

F = 270 075 1210 or 278 190 4320
B = 270 083 3520 or 278 190 4360
G = 270 075 1630 or 278 190 4350

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