



BI-METAL REDUCING LINKS

SPECIFICATION SHEET: #UTBRL.01

SPECIFICATIONS:

Materials: Copper/Aluminum EC Grade

Content: Aluminium Copper

Purity: 99.6% 99.95%

Oxygen Presence: 0.001% = 10ppm (parts per million)

Temperature Range: -55° - 155°C

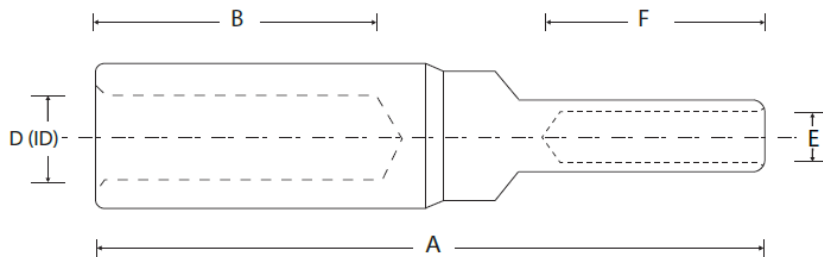
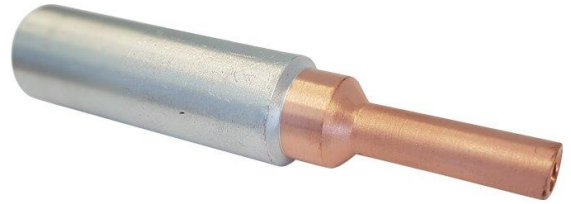
Final Metal State: Fully annealed

Standards and Compliance:

AS/NZ 4325:1; EN 60998-1:2004

Heat Cycling test to AS/NZS 4325.1 and IEC 61238-1-1

Mechanical Pulling test to AS-NZS 4325.1 and IEC 61238-1-1



Part Number	Cable Size		Dimensions AL (mm)			Dimension Cu (mm)		A/F Hex Die AL (mm)	A/F Hex Die Al (mm)
	Aluminium	Copper	A	B	D	F	E		
UTBRL35-10	35mm ²	10mm ²	70	32	8.5	21	4.5	9	5.7
UTBRL35-16	35mm ²	16mm ²	70	32	8.5	21	5.5	9	6.3
UTBRL35-25	35mm ²	25mm ²	70	32	8.5	21	7.5	9	7.7
UTBRL35-35	35mm ²	35mm ²	70	32	8.5	21	8.5	9	9.2
UTBRL50-16	50mm ²	16mm ²	70	32	9.5	21	5.5	13.2	6.3
UTBRL50-25	50mm ²	25mm ²	70	32	9.5	21	7.5	13.2	7.7
UTBRL50-35	50mm ²	35mm ²	70	32	9.5	24	8.5	13.2	9.2
UTBRL50-50	50mm ²	50mm ²	70	32	9.5	24	9.5	13.2	10.4



Part Number	Cable Size		Dimensions AL (mm)			Dimension Cu (mm)		A/F Hex Die AL (mm)	A/F Hex Die AL (mm)
	Aluminium	Copper	A	B	D	F	E		
UTBRL70-16	70mm ²	16mm ²	70	32	11.5	21	5.5	13.2	6.3
UTBRL70-25	70mm ²	25mm ²	70	32	11.5	21	7.5	13.2	7.7
UTBRL70-35	70mm ²	35mm ²	70	32	11.5	21	8.5	13.2	9.2
UTBRL70-50	70mm ²	50mm ²	70	32	11.5	24	9.5	13.2	10.4
UTBRL 70-70	70mm ²	70mm ²	70	32	11.5	24	11.5	13.2	11.5
UTBRL95-16	95mm ²	16mm ²	110	50	13.5	21	5.5	17.3	6.3
UTBRL95-25	95mm ²	25mm ²	110	50	13.5	21	7.5	17.3	7.7
UTBRL95-35	95mm ²	35mm ²	110	50	13.5	24	8.5	17.3	9.2
UTBRL95-50	95mm ²	50mm ²	110	50	13.5	24	9.5	17.3	10.4
UTBRL95-70	95mm ²	70mm ²	110	50	13.5	32	11.5	17.3	11.5
UTBRL120-16	120mm ²	16mm ²	110	50	15.5	21	5.5	17.3	6.3
UTBRL120-25	120mm ²	25mm ²	110	50	15.5	21	7.5	17.3	7.7
UTBRL120-35	120mm ²	35mm ²	110	50	15.5	21	8.5	17.3	9.2
UTBRL120-50	120mm ²	50mm ²	110	50	15.5	24	9.5	17.3	10.4
UTBRL120-70	120mm ²	70mm ²	110	50	15.5	24	11.5	17.3	11.5
UTBRL120-95	120mm ²	95mm ²	110	50	15.5	32	13.5	17.3	14.2
UTBRL150-16	150mm ²	16mm ²	120	60	16.5	21	5.5	22	6.3
UTBRL150-25	150mm ²	25mm ²	120	60	16.5	21	7.5	22	7.7
UTBRL150-35	150mm ²	35mm ²	120	60	16.5	21	8.5	22	9.2
UTBRL150-50	150mm ²	50mm ²	120	60	16.5	24	9.5	22	10.4
UTBRL150-70	150mm ²	70mm ²	120	60	16.5	24	11.5	22	11.5
UTBRL150-95	150mm ²	95mm ²	120	60	16.5	32	13.5	22	14.2
UTBRL150-120	150mm ²	120mm ²	120	60	16.5	40	15.5	22	16.5
UTBRL185-25	185mm ²	25mm ²	120	60	18.5	21	7.5	22	7.7
UTBRL185-35	185mm ²	35mm ²	120	60	18.5	24	8.5	22	9.2
UTBRL185-50	185mm ²	50mm ²	120	60	18.5	24	9.5	22	10.4
UTBRL185-70	185mm ²	70mm ²	120	60	18.5	24	11.5	22	11.5
UTBRL185-95	185mm ²	95mm ²	120	60	18.5	32	13.5	22	14.2



Part Number	Cable Size		Dimensions AL (mm)			Dimension Cu (mm)		A/F Hex Die AL (mm)	A/F Hex Die AL (mm)
	Aluminium	Copper	A	B	D	F	E		
UTBRL185-120	185mm ²	120mm ²	120	60	18.5	40	15.5	22	16.5
UTBRL185-150	185mm ²	150mm ²	120	60	18.5	40	16.5	22	18.3
UTBRL240-95	240mm ²	95mm ²	120	60	22	32	13.5	28.4	14.2
UTBRL240-120	240mm ²	120mm ²	120	60	22	40	15.5	28.4	16.5
UTBRL240-150	240mm ²	150mm ²	120	60	22	40	16.5	28.4	18.3
UTBRL240-185	240mm ²	185mm ²	120	60	22	40	18.5	28.4	20
UTBRL300-120	300mm ²	120mm ²	120	60	23.5	40	15.5	28.4	16.5
UTBRL300-150	300mm ²	150mm ²	120	60	23.5	40	16.5	28.4	18.3
UTBRL300-185	300mm ²	185mm ²	120	60	23.5	40	18.5	28.4	20
UTBRL300-240	300mm ²	240mm ²	120	60	23.5	40	21.5	28.4	23.1
UTBRL400-150	400mm ²	150mm ²	155	70	26.5	40	16.5	39	18.3

