

# Compression Splice Full Tension



## For ACSR Conductors



**Note:** For other sizes or international standard conductors, please contact PLP.

-X denotes a single piece fitting.

ACSR compression splices are manufactured with an aluminium sleeve and a hot-dipped galvanised steel inner sleeve. These are designed to take the loading equivalent of the conductor. The fitting has tapered ends to reduce both compression at this point and minimise corona. ACSR splices are clearly marked with the area for compression on both inner steel sleeve and the outer aluminium splice body. Each fitting is stamped with the conductor stranding and size, plus the recommended compression die A/F size. The table of fittings as shown suits Australian Standard ACSR conductors.

Part Number	Conductor Stranding	Die Size
CMSJ-075-X	3/4/2.50	18 A/F
CMSJ-090-X	4/3/3.00	18 A/F
CMSJ-143-2	6/4.75+7/1.60	22 A/F
CMSJ-143-X	6/4.75+7/1.60	21 A/F
CMSJ-146	7/4.39+7/1.93	22 A/F
CMSJ-159	26/2.54+7/1.90	28 A/F
CMSJ-165-8	30/7/2.36	28.5 A/F
CMSJ-175	30/7/2.50	28 A/F
CMSJ-181	30/7/2.59	28.50 A/F
CMSJ-195	30/7/2.79	34.50 A/F
CMSJ-199	26/3.14+7/2.44	34.50 A/F
CMSJ-210	30/7/3.00	34.50 A/F
CMSJ-210-1	30/7/3.00	34.50 A/F
CMSJ-219	22/3.45+7/3.45	31.50 A/F
CMSJ-227	30/7/3.25	34.50 A/F
CMSJ-233	12/7/4.65	41 A/F
CMSJ-235	30/7/3.35	40 A/F
CMSJ-238	12/7/4.75	41 A/F
CMSJ-245	30/7/3.50	40 A/F
CMSJ-250	48/3.00+2.33	34 A/F
CMSJ-260	30/7/3.71	40 A/F
CMSJ-270-1	54/7/3.00	44.50 A/F
CMSJ-271-1	54/7/3.00	44.50 A/F
CMSJ-286	54/7/3.18	41 A/F
CMSJ-293	54/7/3.25	44.50 A/F
CMSJ-300-1	54/7/3.35	44.50 A/F
CMSJ-301-T	36/1/4.30	44 A/F
CMSJ-315-1	54/7/3.50	48 A/F
CMSJ-324-1	42/2.72+19/2.59	47.50 A/F
CMSJ-338-1	54/3.75 19/2.25	47.50 A/F
CMSJ-342-1	45/4.27 7/2.85	47.50 A/F
CMSJ-362-1	54/4.02+19/2.41	50 A/F

# Compression Splice Full Tension



## For AAAC, AAC Conductors



**Note:** For other sizes or international standard conductors, please contact PLP.

Single piece fittings for AAC and AAAC conductors. Designed and manufactured to meet Australian Standards, each fitting is stamped according to conductor stranding size and the recommended compression dies A/F size.

Part Number		Conductor Stranding	Die Size
AAC	AAAC		
CMSA-090		7/3.00	17.30 A/F
CMSA-0910		7/3.00 7/3.20 7/3.25	22 A/F
CMSA-102	CMSAAAC-102-FT	7/3.40	18 A/F
CMSA-113	CMSAAAC-113	7/3.75	18 A/F
CMSA-135	CMSAAAC-135	7/4.50	21 A/F
	CMSAAAC-140-1	7/4.65	19 A/F
CMSA-143	CMSAAAC-143-1	7/4.75	21 A/F 22 A/F
CMSA-163	CMSAAAC-163-1	19/3.25	28.50 A/F
CMSA-188	CMSAAAC-188-1	19/3.75	28.50 A/F 30 A/F
CMSA-210	CMSAAAC-210-1	37/3.00	34.50 A/F
CMSA-211-FT		19/4.22	34.50 A/F
CMSA-228	CMSAAAC-228-1	37/3.25	34.50 A/F
CMSA-238	CMSAAAC-238-1	19/4.75	40 A/F
	CMSAAAC-245-1	37/3.50	40 A/F
CMSA-263	CMSAAAC-263-1	37/3.75	40 A/F
CMSA-270	CMSAAAC-270	61/3.00	40 A/F
CMSA-293	CMSAAAC-293	61/3.25	44.50 A/F
CMSA-315	CMSAAAC-315	61/3.50	48 A/F
CMSA-338	CMSAAAC-338-1	61/3.75	47.50 A/F

## For SC/AC and SC/GZ



Made from 304 stainless steel, these are single piece fittings for SC/AC and SC/GZ conductors. Designed and manufactured to meet Australian Standards, each fitting is stamped according to conductor stranding size and the recommended compression die A/F size.

Part Number	Conductor Stranding
CMS-083-1	7/2.75
CMS-098-1	7/3.25
CMS-105-1	19/2.00
CMS-113-1	7/3.75
CMS-128-1	7/4.25