



PREFORMED LINE PRODUCTS
The connection you can count on.

Section 1 - Termination

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Compression Dead-ends



PLP manufacture a range of Compression Dead-ends for AAC, AAAC, AAAC/1120, ACSR, TACSR/AC based phase conductors, SC/AC and SC/GZ earth wires. Dead-ends are available with eye or tongue configurations, in conjunction with in-line or transverse palms to suit any jumper orientation. Contact PLP with specific requirements.

Features:

- Engineered to hold 100% conductor UTS
- Designed for standard crimping dies and presses
- Tapered tube design to relieve stress at conductor/Dead-end meeting point



Safety and Application Considerations

- Do not modify this product in any way
- This product is intended for use by qualified linesmen only
- When working in the area of energised line with this product, extra care should be taken to prevent accidental electrical contact
- Ensure correct procedures are carried out for conductor preparation; incorrect preparation can cause insufficient electrical bonding and/or compromise mechanical strength
- Make certain conductor has fully entered the recommended distance into the compression sleeve
- Choose correct die size marked on the compression sleeve

Caution: Incorrect die size may cause failure/damage in service

- Ensure compression dies are installed correctly into the compression tool
- **Important:** Ensure die faces have completely closed upon compression, if not re-check previous considerations
- Safety equipment including glasses should be worn at all times when operating the compression tool
- Compression dies are a precision tool and should be maintained and looked after accordingly



Compression Dead-ends



CDE

Eye Type For ACSR Conductors

Part Number	Conductor Stranding	A/F Die Size
CDE-113-1	6/1/3.75	18.0
CDE-125	12/7/2.50	28.5
CDE-143-1	6/4.75+7/1.60	21.0
CDE-146	7/4.39+7/1.93	22.0
CDE-159	26/2.54+7/1.90	28.5
CDE-165-1	30/7/0.093	28.5
CDE-175-1	30/7/2.50	28.5
CDE-181-1	30/7/2.59	34.5
CDE-195-1	30/7/2.79	34.5
CDE-199-1	26/3.14+7/2.44	34.5
CDE-210-1	30/7/3.00	34.5
CDE-219	26/3.45+7/2.68	31.5
CDE-224-1	30/7/3.20	34.5
CDE-235-1	30/7/0.132	40.0
CDE-236	26/3.71+7/2.89	40.0
CDE-245-1	30/7/3.50	40.0
CDE-250	48/3.00+7/2.33	34.0
CDE-260-1	30/7/3.71	40.0
CDE-270-1	54/7/3.3.00	44.5
CDE-271	45/3.38/7/2.25	44.5
CDE-286-1	54/7/3.18	41.0
CDE-293-1	54/7/3.25	44.5
CDE-300-1	54/7/3.35	44.5
CDE-308-1	45/3.85/7/2.57	44.5
CDE-315-1	54/7/3.50	47.5
CDE-318-1	54/7/3.53	47.5
CDE-324	42/2.72+19/2.59	47.5
CDE-338-1	54/3.75+19/2.25	47.5
CDE-362-1	54/4.02+19/2.41	50.0
CDE-488-2	84/4.44/19/2.66	64.5

Note: Confirm stranding when ordering. Contact PLP for transverse palm.

CDE

Tongue Type For ACSR Conductors



Part Number	Conductor Stranding	A/F Die Size
CDE-113T-1	6/1/3.75	18
CDE-165T-1-16	30/7/0.093	28.5
CDE-175T-1	30/7/2.50	28.5
CDE-181T-1	30/7/2.59	34.5
CDE-195T-1	30/7/2.79	34.5
CDE-210T-1	30/7/3.00	34.5
CDE-224T	30/7/3.20	34.5
CDE-245T-1	30/7/3.50	40
CDE-260T-1	30/7/3.71	40
CDE-270T-1	54/7/3.00	44.5
CDE-301-T	36/1/4.30	44
CDE-315T-1	54/7/3.50	47.5
CDE-318T-16	54/7/3.53	47.5

Note: Confirm stranding when ordering. Contact PLP for transverse palm.

Compression Dead-ends



CDEAAAC

Eye Type For AAAC Conductors

Suits both 1120 and 6201 grade aluminium conductors.
Contact PLP for transverse palm.

Part Number	Conductor Stranding	A/F Die Size
CDEAAAC-135-1	7/4.50	21
CDEAAAC-143	7/4.75	21
CDEAAAC-163-2	19/3.25	28.5
CDEAAAC-188-2	19/3.75	30
CDEAAAC-210-1	37/3.00	34.5
CDEAAAC-228-1	37/3.25	34.5
CDEAAAC-238-1	19/4.75	40
CDEAAAC-245-1	37/3.50	40
CDEAAAC-263-1	37/3.75	40
CDEAAAC-270	61/3.00	40
CDEAAAC-293-1	61/3.25	44.5
CDEAAAC-315-1	61/3.50	48
CDEAAAC-338-1	61/3.75	47.5



CDEAAAC

Tongue Type For AAAC Conductors

Suits both 1120 and 6201 grade aluminium conductors. **-NP** denotes no palm.
Contact PLP for transverse palm.

Part Number	Conductor Stranding	A/F Die Size
CDEAAAC-135T	7/4.50	21
CDEAAAC-143T	7/4.75	21
CDEAAAC-163T-7	19/3.25	28.5
CDEAAAC-188T-P2	19/3.75	28.5
CDEAAAC-210T-1	37/3.00	34.5
CDEAAAC-238T-NP	19/4.75	40
CDEAAAC-263-T-1	37/3.75	40
CDEAAAC-338T-1	61/3.75	47.5



CDEA

Eye Type For AAC Conductors

Part Number	Conductor Stranding	A/F Die Size
CDEA-143-1	7/4.75	21
CDEA-163-1	19/3.25	28.5
CDEA-188-1	19/3.75	34.5
CDEA-210-1	37/3.00	34.5
CDEA-235-P5	37/3.35	40
CDEA-238-1	19/4.75	40
CDEA-263-1	37/3.75	40
CDEA-293-1	61/3.25	44.5
CDEA-338-1	61/3.75	47.5

Compression Dead-ends



CDEA

Tongue Type For AAC Conductors

Part Number	Conductor Stranding	A/F Die Size
CDEA-210T-1	19/4.22	34.5

Note: -NP denotes no palm. Contact PLP for transverse palm.



CDS

Eye Type For SC/GZ, SC/AC and ACSR

Part Number	Conductor Stranding	A/F Die Size
CDS-083-1	7/2.75	17.0
CDS-090	4/3/3.00	17.0
CDS-098-1	7/3.25	17.0
CDS-105	19/2.00	19.0
CDS-113-2	73.75	19.0
CDS-120-1	7/4.00	19.0
CDS-128-2	7/4.25	19.0

Note: Made from 304 grade stainless steel incorporating an earth bonding point.



CDST

Tongue Type For SC/GZ and SC/SC

Part Number	Conductor Stranding	A/F Die Size
CDST-083	7/2.75	17.0
CDST-090	3/4/3.00	17.0
CDST-098	7/3.25	17.0
CDST-113	7/3.75	19.0
CDST-128	7/4.25	19.0

Note: Made from 304 grade stainless steel incorporating an earth bonding point.

Dead-end Jumper Terminals



CDET

For ACSR, AAAC & AAC Conductors

Jumper terminals are manufactured from forged aluminium and have the compression area clearly identified. Compression jumper terminals outlined below are indicative only. Palm angle is normally 30° to match a Dead-end with an in-line palm. When ordering jumper terminals, please ensure the palm configuration matches the compression Dead-end palm to which the terminal is to be fitted.

Part Number	Conductor Stranding	Conductor Diameter (mm)	A/F Die Size
CDET-113	6/1/3.75	11.3	18.0
CDET-135	7/4.50	13.5	22.0
CDET-143-1	6/4.75+7/1.60	14.3	22.0
CDET-146	7/4.39+7/1.93	14.6	22.0
CDET-163	19/3.25	16.3	28.5
CDET-175	30/7/2.50	17.5	28.5
CDET-188	19/3.75	18.8	28.5
CDET-195	30/7/2.79	19.5	28.5
CDET-210-1	30/7/3.00	21.0	34.5
CDET-219	26/3.45+7/2.68	21.9	31.5
CDET-224	30/7/3.20	22.4	34.5
CDET-235	30/7/3.35	23.5	40.0
CDET-238-2	19/4.75	23.8	40.0
CDET-245	30/7/3.50	24.5	40.0
CDET-250	48/3.00+7/2.33	25.0	34.0
CDET-260	30/7/3.71	26.0	40.0
CDET-263	37/3.75	26.3	44.5
CDET-270-1	54/7/3.00	27.0	44.5
CDET-286	54/7/3.18	28.6	41.0
CDET-293	54/7/3.25	29.3	44.5
CDET-295	54/7/3.28	29.5	40.0
CDET-298	37/0.168	29.8	44.5
CDET-308-1	45/3.85+7/2.57	30.8	44.5
CDET-315	54/7/3.50	31.5	48.0
CDET-318-1	54/7/3.53	31.8	47.5
CDET-324	42/2.72+19/2.59	32.4	47.5
CDET-338	54/3.75+19/2.25	33.8	47.5
CDET-362-1	54/4.02+19/2.41	36.2	50.0
CDET-413-2	91/3.76	41.3	58.5
CDET-488-2	84/4.44+19/2.66	48.8	64.5