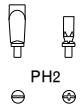
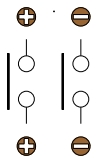


SCREW TABLE

(A) = M4x8
1,7Nm/15 lbin ±10%



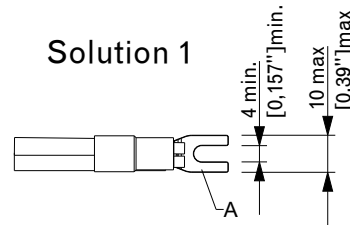
N. poles 1+1



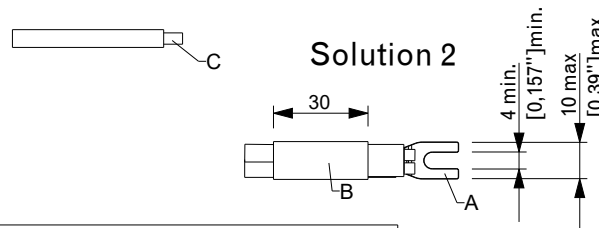
CONNECTION

| SINGLE CABLE | | |
|------------------------------|-----------------|--------------|
| Wire size [mm ²] | Wire size [AWG] | Cable Lugs * |
| 2,5 | 14 | PKD2512 |
| 2,5 | 14 | BKY-U4 |
| 4 | 12 | PKD412 |
| 4 | 12 | GKY-U4 |
| 6 | 10 | PKD612 |
| 6 | 10 | GKY-U4 |
| 10 | 8 | ANE2-U4 |
| 16 | 6 | ANE3-U4 |

Solution 1



Solution 2



| DOUBLE CABLE | | | | | |
|------------------------------|-----------------|------------------|--|--------------------------|----------|
| Wire size [mm ²] | Wire size [AWG] | Cable Lugs * "A" | Heat shrink tubing code HSRV-9,5 4.8 BK "B" [mm] | Stripping cable "C" [mm] | Solution |
| 2 x 4 | 2 x 12 | GKY-U4 | - | 15 | 1 |
| 2 x 6 | 2 x 10 | ANE2-U4 | - | 25 | |
| 2 x 4 | 2 x 12 | GKY-U4 | 30 | 15 | 2 |
| 2 x 6 | 2 x 10 | ANE2-U4 | 30 | 25 | |

PV1 - RATINGS

| 1 MPPT | | |
|-----------------|-------------------|-------------------|
| Code | PV1 cat. Per pole | PV1 cat. Per pole |
| DP100121E0ADRND | 600V - 32A | 1000V - 12A |
| DK100161E0ADRND | 750V - 32A | 1000V - 16A |
| DM100201E0ADRND | 700V - 40A | 1000V - 20A |
| DX120301E0ADRND | 1000V - 30A | 1500V - 10A |
| DX120301EUADRND | 1000V - 40A | 1500V - 15A |
| DX150301EUADRND | 1000V - 50A | 1500V - 20A |

* CEMBRE CODES OR EQUIVALENT