

CONELET REFORÇADO

(a prova de tempo, gases, vapores e pós)

NTCL1
CAIXAS DE LIGAÇÃO

- Grau de proteção: IP54 (conelet simples)
- NBR IEC 60529

CONSTRUÇÃO

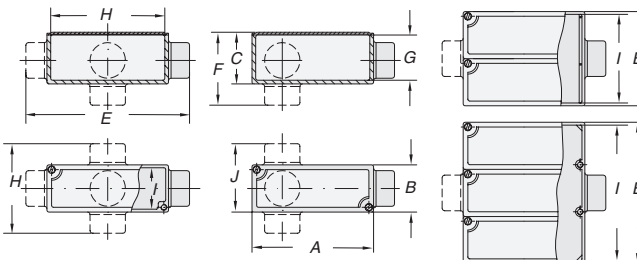
- Caixa de ligação e derivação, de construção robusta, fabricada em liga de alumínio fundido **copper-free** de alta resistência mecânica e à corrosão.
- Tampa em chapa de alumínio Ø1/2" a Ø2" e em alumínio fundido Ø2 1/2" a Ø4" fixada ao corpo através de parafusos de **aço inox AISI 304**.
- Junta de vedação resistente ao calor, entre o corpo e a tampa.
- Os conelet's sem tampa, são fornecidos com os parafusos e, sem junta de vedação.



- **Atenção:** Para evitar o engastamento das roscas, recomendamos utilizar Threadsteel®, vide página 421.

ACABAMENTO

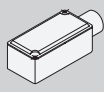
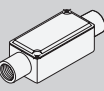
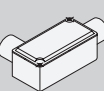
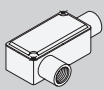
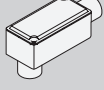
- Revestimento anticorrosivo **REVESTEEL®** na cor cinza texturizado, caracterizado pela sua excelente resistência à corrosão química, mecânica e exposição solar, prolongando a vida útil do produto (detalhes na página 16).

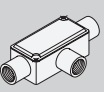
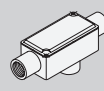
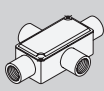
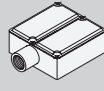
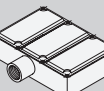
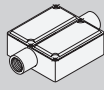
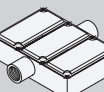


APLICAÇÃO

- Utilizado para ligação, derivação e passagem de condutores elétricos.

| Conelet | Ø Rosca | Dimensões (mm) | | | | | | | | | |
|---------|-------------|----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | | A | B | C | D | E | F | G | H | I | J |
| Simples | 1/2" | 102 | 41 | 47 | 81 | 144 | 68 | 41 | 93 | 34 | 61 |
| | 3/4" | 117 | 48 | 53 | 88 | 157 | 73 | 45 | 110 | 41 | 68 |
| | 1" | 132 | 50 | 60 | 98 | 180 | 84 | 51 | 124 | 44 | 74 |
| | 1 1/4" | 145 | 62 | 67 | 112 | 195 | 92 | 57 | 137 | 52 | 87 |
| | 1 1/2" | 157 | 72 | 79 | 128 | 207 | 104 | 70 | 149 | 65 | 100 |
| | 2" | 182 | 85 | 94 | 139 | 238 | 122 | 85 | 172 | 77 | 112 |
| | 2 1/2" | 222 | 97 | 110 | 173 | 302 | 150 | 93 | 210 | 85 | 135 |
| | 3" | 240 | 122 | 126 | 202 | 320 | 166 | 111 | 228 | 110 | 162 |
| | 3 1/2" | 283 | 135 | 150 | 225 | 371 | 187 | 129 | 267 | 119 | 180 |
| Duplo | 1/2" e 3/4" | 118 | 97 | 58 | | 160 | | 49 | 110 | 88 | |
| Tripla | | 118 | 142 | 52 | | 160 | | 43 | 110 | 132 | |

| Produto | Código | Ø Rosca | Peso (kg) | Volume (dm ³) |
|---|--------------|---------|-----------|---------------------------|
|  | NTCL110E-01N | 1/2" | 0,17 | 0,23 |
| | NTCL110E-02N | 3/4" | 0,25 | 0,34 |
| | NTCL110E-03N | 1" | 0,44 | 0,46 |
| | NTCL110E-04N | 1 1/4" | 0,55 | 0,70 |
| | NTCL110E-05N | 1 1/2" | 0,61 | 1,03 |
| | NTCL110E-06N | 2" | 0,78 | 1,67 |
| | NTCL110E-07N | 2 1/2" | 2,08 | 2,79 |
| | NTCL110E-08N | 3" | 2,05 | 4,30 |
| | NTCL110E-09N | 3 1/2" | 3,95 | 6,62 |
| | NTCL110E-10N | 4" | 3,71 | 6,62 |
|  | NTCL110C-01N | 1/2" | 0,19 | 0,27 |
| | NTCL110C-02N | 3/4" | 0,24 | 0,39 |
| | NTCL110C-03N | 1" | 0,38 | 0,54 |
| | NTCL110C-04N | 1 1/4" | 0,50 | 0,81 |
| | NTCL110C-05N | 1 1/2" | 0,67 | 1,17 |
| | NTCL110C-06N | 2" | 0,97 | 1,90 |
| | NTCL110C-07N | 2 1/2" | 1,98 | 3,22 |
| | NTCL110C-08N | 3" | 2,45 | 4,91 |
| | NTCL110C-09N | 3 1/2" | 4,28 | 7,51 |
| | NTCL110C-10N | 4" | 3,50 | 7,51 |
|  | NTCL110LL01N | 1/2" | 0,21 | 0,35 |
| | NTCL110LL02N | 3/4" | 0,24 | 0,49 |
| | NTCL110LL03N | 1" | 0,33 | 0,69 |
| | NTCL110LL04N | 1 1/4" | 0,51 | 0,99 |
| | NTCL110LL05N | 1 1/2" | 0,62 | 1,43 |
| | NTCL110LL06N | 2" | 0,92 | 2,21 |
| | NTCL110LL07N | 2 1/2" | 1,97 | 3,89 |
| | NTCL110LL08N | 3" | 2,36 | 5,71 |
| | NTCL110LL09N | 3 1/2" | 4,25 | 8,82 |
| | NTCL110LL10N | 4" | 3,50 | 8,82 |
|  | NTCL110LR01N | 1/2" | 0,21 | 0,35 |
| | NTCL110LR02N | 3/4" | 0,23 | 0,49 |
| | NTCL110LR03N | 1" | 0,37 | 0,69 |
| | NTCL110LR04N | 1 1/4" | 0,50 | 0,99 |
| | NTCL110LR05N | 1 1/2" | 0,60 | 1,43 |
| | NTCL110LR06N | 2" | 0,89 | 2,21 |
| | NTCL110LR07N | 2 1/2" | 2,60 | 3,89 |
| | NTCL110LR08N | 3" | 2,36 | 5,71 |
| | NTCL110LR09N | 3 1/2" | 4,38 | 8,82 |
| | NTCL110LR10N | 4" | 3,58 | 8,82 |
|  | NTCL110LB01N | 1/2" | 0,20 | 0,34 |
| | NTCL110LB02N | 3/4" | 0,22 | 0,48 |
| | NTCL110LB03N | 1" | 0,38 | 0,65 |
| | NTCL110LB04N | 1 1/4" | 0,52 | 0,97 |
| | NTCL110LB05N | 1 1/2" | 0,64 | 1,36 |
| | NTCL110LB06N | 2" | 0,92 | 2,17 |
| | NTCL110LB07N | 2 1/2" | 2,06 | 3,81 |
| | NTCL110LB08N | 3" | 2,60 | 5,67 |
| | NTCL110LB09N | 3 1/2" | 4,38 | 8,25 |
| | NTCL110LB10N | 4" | 3,75 | 8,25 |

| Produto | Código | Ø Rosca | Peso (kg) | Volume (dm ³) |
|---|--------------|---------|-----------|---------------------------|
|  | NTCL110T-01N | 1/2" | 0,22 | 0,41 |
| | NTCL110T-02N | 3/4" | 0,30 | 0,56 |
| | NTCL110T-03N | 1" | 0,42 | 0,79 |
| | NTCL110T-04N | 1 1/4" | 0,49 | 1,13 |
| | NTCL110T-05N | 1 1/2" | 0,85 | 1,63 |
| | NTCL110T-06N | 2" | 1,06 | 2,50 |
| | NTCL110T-07N | 2 1/2" | 2,40 | 4,48 |
| | NTCL110T-08N | 3" | 2,42 | 6,53 |
| | NTCL110T-09N | 3 1/2" | 4,65 | 10,01 |
| | NTCL110T-10N | 4" | 3,88 | 10,01 |
|  | NTCL110TB01N | 1/2" | 0,24 | 0,40 |
| | NTCL110TB02N | 3/4" | 0,31 | 0,55 |
| | NTCL110TB03N | 1" | 0,44 | 0,75 |
| | NTCL110TB04N | 1 1/4" | 0,57 | 1,11 |
| | NTCL110TB05N | 1 1/2" | 0,70 | 1,55 |
| | NTCL110TB06N | 2" | 1,17 | 2,46 |
| | NTCL110TB07N | 2 1/2" | 2,34 | 4,39 |
| | NTCL110TB08N | 3" | 2,50 | 6,48 |
| | NTCL110TB09N | 3 1/2" | 4,63 | 9,36 |
| | NTCL110TB10N | 4" | 3,92 | 9,36 |
|  | NTCL110X-01N | 1/2" | 0,26 | 0,54 |
| | NTCL110X-02N | 3/4" | 0,37 | 0,73 |
| | NTCL110X-03N | 1" | 0,48 | 1,05 |
| | NTCL110X-04N | 1 1/4" | 0,63 | 1,46 |
| | NTCL110X-05N | 1 1/2" | 1,03 | 2,09 |
| | NTCL110X-06N | 2" | 1,28 | 3,11 |
| | NTCL110X-07N | 2 1/2" | 2,28 | 5,74 |
| | NTCL110X-08N | 3" | 2,91 | 8,14 |
| | NTCL110X-09N | 3 1/2" | 5,95 | 12,51 |
| | NTCL110X-10N | 4" | 4,33 | 12,51 |
|  | NTCL112E-01N | 1/2" | 0,44 | 0,78 |
| | NTCL112E-02N | 3/4" | 0,43 | 0,78 |
|  | NTCL113E-01N | 1/2" | 0,62 | 1,02 |
| | NTCL113E-02N | 3/4" | 0,61 | 1,02 |
|  | NTCL112C-01N | 1/2" | 0,45 | 0,90 |
| | NTCL112C-02N | 3/4" | 0,44 | 0,90 |
|  | NTCL113C-01N | 1/2" | 0,63 | 1,18 |
| | NTCL113C-02N | 3/4" | 0,62 | 1,18 |

- Rosca padrão NPT.
- Com roscas BSP, substituir a letra **N**, pela letra **B** na 12ª posição Ex.: NTCL110LL01**B**
- Sem tampa e sem junta de vedação acrescentar a letra **K** no final do código, Ex.: NTCL110LL01**NK**