

IMPORTANT:

Please read all instructions before beginning installation

Legrand electrical systems conform to and should be properly grounded in compliance with requirements of the current National Electrical Code or codes administered by local authorities.

All electrical products may present a possible shock or fire hazard if improperly installed or used. Legrand electrical products may bear the mark of a Nationally Recognized Testing Laboratory and should be installed in conformance with current local and/or the National Electrical Code.

IMPORTANT :

VEUILLEZ LIRE L'ENSEMBLE DES INSTRUCTIONS AVANT DE COMMENCER L'INSTALLATION.

Les systèmes électriques Legrand sont conformes au Code National de l'électricité (National Electrical Code) ou aux codes locaux en vigueur et doivent être mis à la terre conformément à ces codes.

Tous les produits électriques peuvent présenter un risque d'électrocution ou d'incendie s'ils ne sont pas installés ou utilisés correctement. Les produits électriques Legrand peuvent porter la marque d'un laboratoire reconnu et doivent être installés conformément au Code national de l'électricité et/ou aux codes locaux en vigueur.

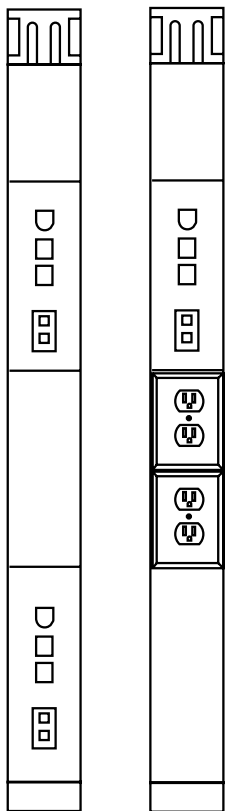
IMPORTANTE:

Lea todas las instrucciones antes de comenzar la instalación.

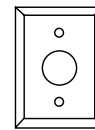
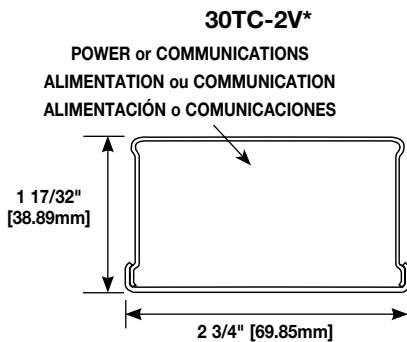
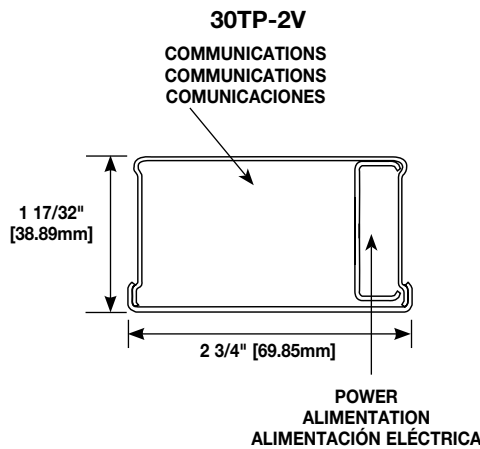
Los sistemas eléctricos Legrand cumplen con los requisitos del Código Eléctrico Nacional (National Electrical Code, NEC) actual o con los códigos impuestos por las autoridades locales y deben conectarse a tierra consecuentemente.

Todos los productos eléctricos pueden presentar un riesgo de descarga o incendio si se los instala o utiliza incorrectamente. Los productos eléctricos Legrand pueden llevar la marca de un laboratorio de pruebas reconocido a nivel nacional y se deben instalar conforme al código local en vigencia o al Código Eléctrico Nacional.

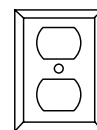
30TC-2V*, 30TP-2V



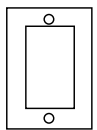
30TC-2V* 30TP-2V



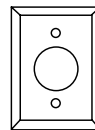
30TP-A
(1.40" [35.56mm])



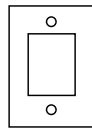
30TP-B



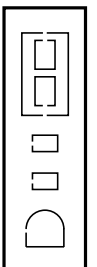
30TP-C



30TP-J
(1.59" [40.39mm])



30TP-L



30TC-CVR

* 30TC-2V Series not intended for combining power and communications in the same channel.

* Avec la série 30TC-2V, il n'est pas prévu d'associer l'alimentation et la communication dans le même conduit.

* La Serie 30TC-2V no está diseñada para combinar alimentación eléctrica y comunicaciones en el mismo canal.

WIRE FILL CAPACITY CHARTS

| RACEWAY WIRE AND CABLE FILL CAPACITIES FOR TELE-POWER POLES - POWER | | | | | | | |
|---|-----------------------------|----------|------|----------------|----------|-----------------|----------|
| Cable Type | Cable Wire/Size Description | O.D. | | 30TP-2V Series | | 30TC-2V* Series | |
| | | (inches) | [mm] | 40% FILL | 40% FILL | 40% FILL | 40% FILL |
| THHN / THWN | 10 Awg | 0.16 | 4.17 | 10 | | 10 | |
| | 12 Awg | 0.13 | 3.30 | 15 | | 15 | |

| RACEWAY WIRE AND CABLE FILL CAPACITIES FOR TELE-POWER POLES - COMMUNICATIONS | | | | | | | |
|--|-----------------------------|----------|-------|----------------|----------|-----------------|----------|
| Cable Type | Cable Wire/Size Description | O.D. | | 30TP-2V Series | | 30TC-2V Series* | |
| | | (inches) | [mm] | 20% FILL | 40% FILL | 20% FILL | 40% FILL |
| Unshielded Twisted Pair | Cat. 5 UTP | 0.22 | 5.59 | 14 | 28 | 18 | 37 |
| | Cat. 3 UTP | 0.19 | 4.83 | 19 | 38 | 25 | 50 |
| Telephone | 2 Pair | 0.14 | 3.56 | 35 | 70 | 46 | 90 |
| | 3 Pair | 0.15 | 3.81 | 30 | 61 | 40 | 79 |
| | 4 Pair | 0.19 | 4.83 | 19 | 38 | 25 | 50 |
| | 25 Pair | 0.41 | 10.41 | 4 | 8 | 5 | 11 |
| Coaxial | RG58/U | 0.20 | 4.95 | 18 | 36 | 24 | 47 |
| | RG59/U | 0.24 | 6.15 | 12 | 23 | 15 | 31 |
| | RG62/U | 0.24 | 6.15 | 12 | 23 | 15 | 31 |
| | RG6/U | 0.27 | 6.86 | 9 | 19 | 12 | 25 |
| TwinAxial | 100 Ohm | 0.33 | 8.38 | 6 | 13 | 8 | 16 |
| Shielded Twisted Pair | Type 1 STP | 0.39 | 9.91 | 4 | 9 | 6 | 12 |
| | Type 2 STP | 0.47 | 11.81 | 3 | 6 | 4 | 8 |
| | Type 3 STP | 0.25 | 6.22 | 11 | 23 | 15 | 30 |
| Fiber Optic | Fiber ZipCord | 0.11 | 2.79 | 56 | 113 | 74 | 14 |
| | Round Fiber 2 Strand | 0.18 | 4.57 | 21 | 42 | 28 | 55 |
| | Round Fiber 4 Strand | 0.19 | 4.83 | 19 | 38 | 25 | 50 |
| | Round Fiber 6 Strand | 0.21 | 5.33 | 15 | 31 | 20 | 41 |

* 30TC-2V Series not intended for combining power and communications in the same channel.

TABLEAUX DES CAPACITÉS DE REMPLISSAGE EN TERMES DE FILS

| CAPACITÉS DE REMPLISSAGE EN TERMES DE CÂBLES ET DE FILS DES CHEMINS DE CÂBLES POUR LES POTEAUX TELE-POWER - ALIMENTATION | | | | | |
|--|--|------------|------------|------------|------------|
| Type de câble | Description de la taille/des fils du câble | D.E. | | Série | |
| | | po | mm | 30TP-2V | 30TC-2V* |
| | | REMP. 40 % | REMP. 40 % | REMP. 40 % | REMP. 40 % |
| THHN / THWN | 10 Awg | 0.16 | 4.17 | 10 | 10 |
| | 12 Awg | 0.13 | 3.30 | 15 | 15 |

| CAPACITÉS DE REMPLISSAGE EN TERMES DE CÂBLES ET DE FILS DES CHEMINS DE CÂBLES POUR LES POTEAUX TELE-POWER - COMMUNICATION | | | | | | | |
|---|---|----------|-------|---------------|------------|----------------|------------|
| Type de câble | Description la Taille/des fils du câble | D.E. | | 30TP-2V Série | | 30TC-2V Série* | |
| | | (pouces) | [mm] | REMP. 20 % | REMP. 40 % | REMP. 20 % | REMP. 40 % |
| Paire torsadée non blindée | UTP cat. 5 | 0,22 | 5,59 | 14 | 28 | 18 | 37 |
| | UTP cat. 3 | 0,19 | 4,83 | 19 | 38 | 25 | 50 |
| Téléphone | 2 paires | 0,14 | 3,56 | 35 | 70 | 46 | 90 |
| | 3 paires | 0,15 | 3,81 | 30 | 61 | 40 | 79 |
| | 4 paires | 0,19 | 4,83 | 19 | 38 | 25 | 50 |
| | 25 paires | 0,41 | 10,41 | 4 | 8 | 5 | 11 |
| Coaxial | RG58/U | 0,20 | 4,95 | 18 | 36 | 24 | 47 |
| | RG59/U | 0,24 | 6,15 | 12 | 23 | 15 | 31 |
| | RG62/U | 0,24 | 6,15 | 12 | 23 | 15 | 31 |
| | RG6/U | 0,27 | 6,86 | 9 | 19 | 12 | 25 |
| Twinax | 100 Ohms | 0,33 | 8,38 | 6 | 13 | 8 | 16 |
| Paire torsadée blindée | STP type 1 | 0,39 | 9,91 | 4 | 9 | 6 | 12 |
| | STP type 2 | 0,47 | 11,81 | 3 | 6 | 4 | 8 |
| | STP type 3 | 0,25 | 6,22 | 11 | 23 | 15 | 30 |
| Fibre optique | Fibre ZipCord | 0,11 | 2,79 | 56 | 113 | 74 | 14 |
| | Fibre ronde à 2 brins | 0,18 | 4,57 | 21 | 42 | 28 | 55 |
| | Fibre ronde à 4 brins | 0,19 | 4,83 | 19 | 38 | 25 | 50 |
| | Fibre ronde à 6 brins | 0,21 | 5,33 | 15 | 31 | 20 | 41 |

* Avec la série 30TC-2V, il n'est pas prévu d'associer l'alimentation et la communication dans le même conduit.

CUADROS DE CAPACIDAD DE PASO DE CONDUCTORES

CAPACIDADES DE PASO DE CONDUCTORES EN CONDUCTOS ELÉCTRICOS PARA BARRAS TELE POWER - ALIMENTACIÓN ELÉCTRICA

| Tipo de cable | Descripción cant. conductores y tamaño del cable | Diámetro exterior [mm] | | Serie AMDTP | Serie 25DTP | Series AMTC y 25DTC* | |
|---------------|--|------------------------|-----------------|-----------------|-----------------|----------------------|-----------------|
| | | PASO COND. 40 % | PASO COND. 40 % | | | Comp. pequeño | Comp. grande |
| | | PASO COND. 40 % | PASO COND. 40 % | PASO COND. 40 % | PASO COND. 40 % | PASO COND. 40 % | PASO COND. 40 % |
| THHN / THWN | 10 Awg | 0.16 | 4.17 | 10 | 10 | 34 | 44 |
| | 12 Awg | 0.13 | 3.30 | 15 | 15 | 54 | 69 |

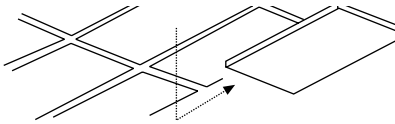
CAPACIDADES DE PASO DE CONDUCTORES EN CONDUCTOS ELÉCTRICOS PARA BARRAS TELE POWER - COMUNICACIONES

| Tipo de cable | Descripción cant. conductores y tamaño del cable | Diámetro interior (pulgadas) [mm] | | Serie AMDTP | | Serie 25DTP | | Series AMTC y 25DTC* | | | |
|---------------------------|--|-----------------------------------|-----------------|-----------------|-----------------|-------------------------------|-------------------------------|------------------------------|------------------------------|----|-----|
| | | PASO COND. 20 % | PASO COND. 40 % | PASO COND. 20 % | PASO COND. 40 % | Comp. pequeño PASO COND. 20 % | Comp. pequeño PASO COND. 40 % | Comp. grande PASO COND. 20 % | Comp. grande PASO COND. 40 % | | |
| Par trenzado sin blindaje | Cat. 5 UTP | 0.22 | 5.59 | 10 | 19 | 10 | 19 | 10 | 19 | 13 | 26 |
| | Cat. 3 UTP | 0.19 | 4.83 | 13 | 25 | 13 | 25 | 13 | 25 | 17 | 35 |
| Teléfono | 2 Pares | 0.14 | 3.56 | 23 | 47 | 23 | 47 | 23 | 47 | 32 | 64 |
| | 3 Pares | 0.15 | 3.81 | 20 | 41 | 20 | 41 | 20 | 41 | 28 | 56 |
| | 4 Pares | 0.19 | 4.83 | 13 | 25 | 13 | 25 | 13 | 25 | 17 | 35 |
| | 25 Pares | 0.41 | 10.41 | 3 | 5 | 3 | 5 | 3 | 5 | 4 | 7 |
| Coaxial | RG58/U | 0.20 | 4.95 | 12 | 24 | 12 | 24 | 12 | 24 | 17 | 33 |
| | RG59/U | 0.24 | 6.15 | 8 | 16 | 8 | 16 | 8 | 16 | 11 | 21 |
| | RG62/U | 0.24 | 6.15 | 8 | 16 | 8 | 16 | 8 | 16 | 11 | 21 |
| | RG6/U | 0.27 | 6.86 | 6 | 13 | 6 | 13 | 6 | 13 | 9 | 17 |
| Axial retorcido | 100 ohmios | 0.33 | 8.38 | 4 | 8 | 4 | 8 | 4 | 8 | 6 | 12 |
| Par trenzado con blindaje | Tipo 1 STP | 0.39 | 9.91 | 3 | 6 | 3 | 6 | 3 | 6 | 4 | 8 |
| | Tipo 2 STP | 0.47 | 11.81 | 2 | 4 | 2 | 4 | 2 | 4 | 3 | 6 |
| | Tipo 3 STP | 0.25 | 6.22 | 8 | 15 | 8 | 15 | 8 | 15 | 10 | 21 |
| Fibra óptica | ZipCord de fibra óptica | 0.11 | 2.79 | 38 | 76 | 38 | 76 | 38 | 76 | 52 | 104 |
| | Fibra óptica, 2 hilos, sección circular | 0.18 | 4.57 | 14 | 28 | 14 | 28 | 14 | 28 | 19 | 39 |
| | Fibra óptica, 4 hilos, sección circular | 0.19 | 4.83 | 13 | 25 | 13 | 25 | 13 | 25 | 17 | 35 |
| | Fibra óptica, 6 hilos, sección circular | 0.21 | 5.33 | 10 | 21 | 10 | 21 | 10 | 21 | 14 | 29 |

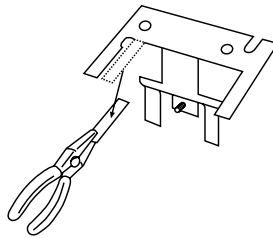
* Las Series 25DTC/AMTC no están diseñadas para combinar alimentación eléctrica y comunicaciones en el mismo canal.

INSTALLATION: • INSTALLATION : • INSTALACIÓN:

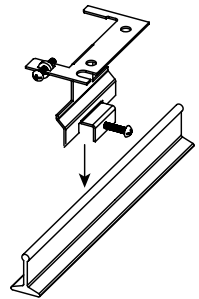
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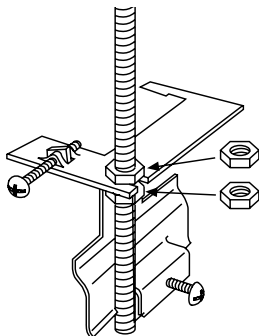
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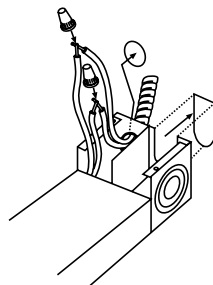
3a



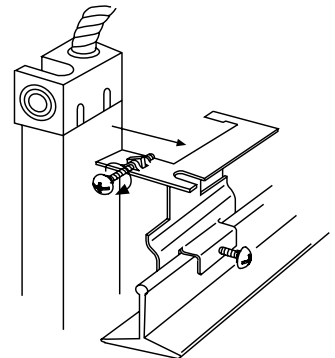
3b



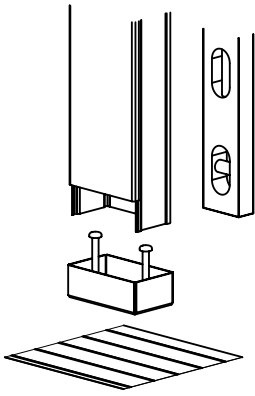
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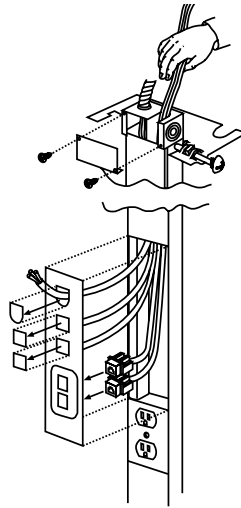
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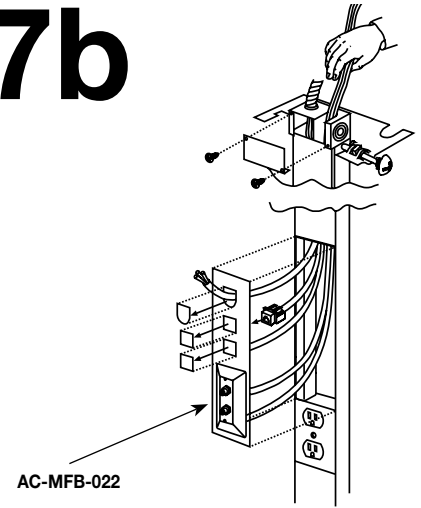
6



7a



7b

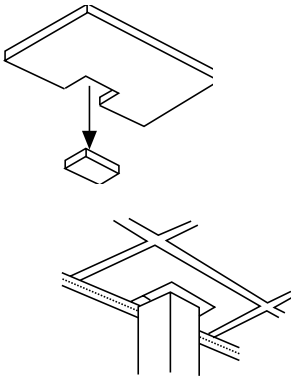


NOTE: With recommended #10 pan head screw.

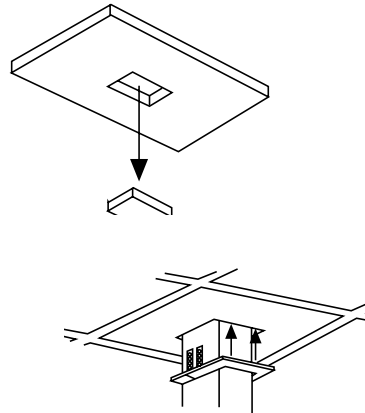
REMARQUE : il est recommandé d'utilisé une vis à tête cylindrique n° 10.

NOTA: Con tornillo de cabeza troncocónica #10 recomendado.

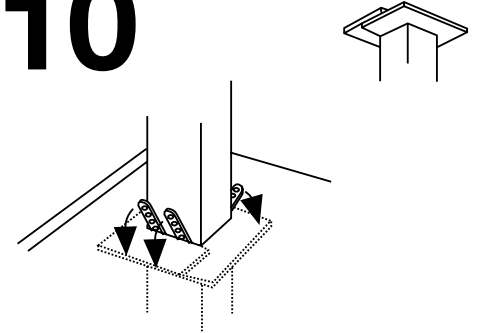
8



9



10



No: 1011593 0614

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