

Canaleta de Piso / 4 Vías / PVC Rígido / 6 ft (1.83 m) de Largo / 176 mm de Ancho / Capacidad 907 kg / UL94V-0 / Color Negro

SKU: AFR4BCBL6 Marca: PANDUIT Categoría: Canaletas y Molduras

Garantía: 3 años

$2,098.56

Precios con IVA incluido

DESCRIPCIÓN

Canaleta de piso de 4 vías fabricada en PVC rígido para enrutamiento, protección y ocultamiento de cableado de datos, voz, video, fibra óptica y alimentación sobre superficies de piso. El diseño estructural de ingeniería soporta cargas de hasta 907 kg, permitiendo su instalación en zonas de tráfico peatonal e industrial. La baja altura de 12.7 mm minimiza la intrusión arquitectónica mientras mantiene capacidad para 28 cables CAT6 y fibras ópticas. La tapa integrada cumple con normativas ADA y presenta resistencia a manipulaciones no autorizadas. El material PVC no metálico garantiza inmunidad a la corrosión y compatibilidad eléctrica con instalaciones de comunicaciones. Cumple con UL94V-0, UL-5A 600 VCA, CSA C22.2 No. 62.1-03 600 V y directiva RoHS para despliegue en entornos corporativos y centros de datos.

Características Generales
• Canalización no metálica de 4 vías independientes
• Material: PVC rígido, color negro
• Dimensiones: 176.1 mm de ancho × 12.7 mm de altura × 6 ft (1.83 m) de largo
• Área interna: 498.96 in²
• Capacidad de carga: 907 kg
• Capacidad de llenado: hasta 28 cables CAT6 y fibra óptica
• Diseño ADA con tapa resistente a manipulaciones
• Compatibilidad: sistemas de comunicación Pan-Net y Net-Key

Desempeño
Capacidad de carga: 907 kg
Capacidad de llenado: 28 cables CAT6 y fibra
Área interna: 498.96 in²
Compatibilidad: Pan-Net, Net-Key

Físicas y Eléctricas
Material: PVC rígido
Color: negro
Ancho total: 176.1 mm
Altura total: 12.7 mm
Largo: 6 ft (1.83 m)
Normas: UL94V-0, E116129, UL-5A 600 VCA, CSA C22.2 No. 62.1-03 600 V, RoHS

Contenido del Paquete
1 base de 4 vías
1 tapa
8 tornillos con cabeza de arandela hex

ESPECIFICACIONES

Característica 1	**Resistencia estructural de 907 kg para tráfico pesado en centros de datos**
Característica 2	**Canalización no metálica de 4 vías para separación de servicios**
Característica 3	**Cumplimiento ADA con tapa resistente a manipulaciones**
Característica 4	**Capacidad para 28 cables CAT6 y fibra óptica en espacio reducido**
Característica 5	**Diseño compacto de 12.7 mm de altura para mínima intrusión en piso**
Característica 6	**Compatibilidad con sistemas Pan-Net y Net-Key para integración homogénea**

MEMORIA TÉCNICA · AFR4BCBL6

Número de parte de esta ficha: AFR4BCBL6. La información corresponde a esta variante.

Pan-Way
®
- Above Floor Raceway System
Above Floor Raceway non-metallic multi-channel surface raceway shall be used to route, protect, and conceal data, voice, video, fiber optic and power cabling. The raceway shall be listed as suitable for use in applications up to 600 Volts between conductors by Underwriters Laboratories, Inc. per standard 5A, and by Canadian Standards Association, Inc. per 22.2 no. 62.1-03, when screw secured and installed per instructions. A full line of fittings is available as well as a junction box to install a variety of communication and electrical devices. Four channel design separates cable types. Standard “screw-on” faceplates for data and power terminations shall be available. Above floor raceway will be manufactured from impact-resistant material with flammability rating of V-0 and must be tamper resistant yet, also allow access for moves, adds, and changes. Above Floor Raceway finish shall be pure color, resist scratches and dents, will not peel or corrode and be available in two standard colors. Above Floor Raceway shall be optimized for use with the Panduit
®
- Pan-Net
®
- and Net-Key
®
- Communication Systems.
technical information
Material: Rigid PVC

Flammability: UL94V-0
F T4
Voltage rating: UL-5A 60 0VAC
CSA C22.2 No. 62.1-03 600V
Approvals: UL Listed 95425 (raceway)
UL Listed E116129 (fittings)
NEC: Article 388
Load rating: 2,000 lbs.
key features and benefits
ADA Compliant Meets 2010 American Disability Association standards by design
1" bend radius
control fittings
Cables in the raceway will satisfy the minimum 1" bend radius
requirement, Preventing the potential degradation of cable
performance; meets TIA/EIA Standard and many warranty
requirements
Tamper resistant Difficult for untrained personnel to enter the raceway or remove
faceplates; provides security for communication cabling and safety
for power cabling
Designer profile Aesthetically pleasing and matches a wide variety of decors
with two standard color options available: BL (Black) or
OS (Office Slate)
Non-metallic
construction
Lightweight raceway reduces installer fatigue; solid color throughout
profile will not chip peel, rust, corrode, or scratch; easy to cut reducing
the need for special cutting devices; easy to snap together base and
cover; high impact resistance; durable
applications
Pan-Way
®
- Above Floor Surface Raceway
is a multi-channel raceway which provides
solutions for routing low voltage, fiber optic
and/or power cabling over floors. Above Floor
raceway can mount NEMA standard screw-on
faceplates directly to the junction box and can
transition to Panduit's T-70 raceway for cable
routing along walls.
Above Floor Raceway – 6 Foot Base
and Cover
6 Foot: AFR4BCBL6
Above Floor Raceway Fittings
Fittings Coupler
Fitting:
- AFR4CC**
Transition to
T70 Fitting:
- AFR4TRT70**
Right Angle
Fitting:
- AFR4RA**
End Cap Fitting: AFR4EC**
Junction Box: AFR4JB2S**
Wall Transition
Fitting:
- AFR4WTR**
Table Leg Fitting:AFR4TBLG**
Accessories
GFCI Mini-Com
®
- Adapter:
- C F G 4 B L*
GFCI NetKey
®
- Adapter:
- N K 4 R M F B L*
T70 Parts
T-70 Base
6 foot length:
- T70B**6
T-70 Cover
6 foot length:
- T70C**6
T-70 End Cap
Fitting:
- T70EC**
**Product available in Black (BL) and
Office Slate (OS). Replace ** with BL or OS.
- *Compatible with industry standard GFI faceplatesSPECIFICATION SHEET
- End Cap
AFR4EC
Coupler
AFR4CC
Wall Transition
AFR4WTR
Raceway type
and configuration
Fill
Area
(in 2)
Electrical Cables Data Grade Cables Coax Cables Fiber Optic
141210 24 AWG 24 AWG 24 AWG 24 AWG 24 AWG 24 AWG 24 AWG 24 AWG
RG6 RG59/u 2-StrandTHN/THWN/T90 Cat 5ePCat 5eR Cat 6 Cat 6A Cat 6A Cat 6ACat 6A (SD)
0.1110.130.1640.193 0.225 0.24 0.289 0.3 0.33 0.24 0.275 0.242 0.175
Fill Fill Fill Fill Fill Fill Fill Fill Fill Fill Fill
MaxMaxMaxSpecMaxSpecMaxSpecMaxSpecMaxSpecMaxSpecMaxSpecMaxSpecMaxSpecMaxSpecMax
UL Temp Rise Test40%60%40%60%40%60%40%60%40%60%40%60%40%60%40%60%40%60%40%60%
AFR4 –
Outer Channel
(with screws)
See Fig. A
0.33702115105 7 3 5 3 4 2 3 2 3 2 2 3 4 2 3 3 4 6 8
AFR4 –
Inner Channel
See Fig. B
0.38382417115 8 4 6 3 5 2 4 2 3 2 3 3 5 3 4 3 5 610
Table Leg

AFR4TBLG
Right Angle
AFR4RA
T70 Transition
AFR4TRT70
Junction Box
AFR4JB2S
Dimensions are in inches. [Dimensions in brackets are metric].
6.93 [176.1]
0.50
[12.7]Pan-Way
?
- Above Floor Raceway System
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2/2022
wire fill chart
fittings