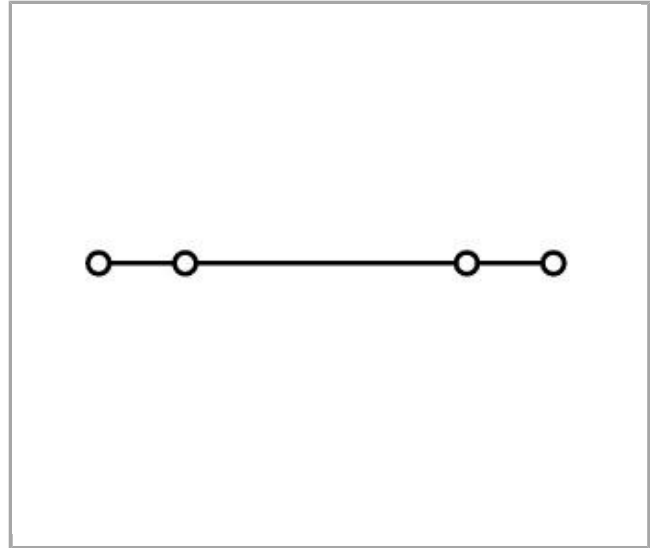
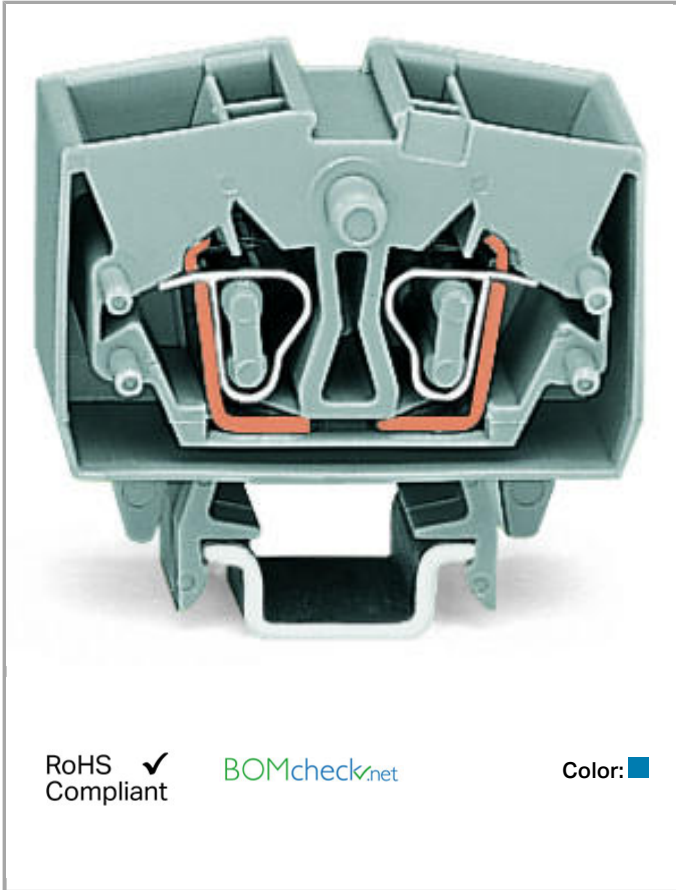


Data sheet | Item number: 264-724

4-conductor miniature through terminal block; 2.5 mm²; with test option; suitable for Ex i applications; center marking; for DIN-15 rail; CAGE CLAMP®



264-724



Data

Electrical data

Ratings per IEC/EN 60664-1

| | |
|---------------------------------|-------|
| Rated voltage (III / 3) | 800 V |
| Rated impulse voltage (III / 3) | 8 kV |
| Rated current | 24 A |

Connection data

| | |
|---------------------------------|--|
| Connection technology | CAGE CLAMP® |
| Actuation type | Operating tool |
| Connectable conductor materials | Copper |
| Solid conductor | 0.08 ... 2.5 mm ² / 28 ... 12 AWG |
| Fine-stranded conductor | 0.08 ... 2.5 mm ² / 28 ... 12 AWG |

| | |
|-----------------------------------|---------------------------------|
| Strip length | 8 ... 9 mm / 0.31 ... 0.35 inch |
| Note (conductor cross-section) | 12 AWG: THHN, THWN |
| Total number of connection points | 4 |
| Total number of potentials | 1 |
| Number of levels | 1 |
| Type of wiring | Front-entry wiring |

Geometrical Data

| | |
|---------------------------------------|----------------------|
| Width | 10 mm / 0.394 inch |
| Height from upper-edge of DIN-35 rail | 24.5 mm / 0.965 inch |
| Depth | 32 mm / 1.26 inch |

Mechanical data

| | |
|------------------|----------------|
| Design | horizontal |
| Type of mounting | DIN-15 rail |
| Marking level | Center marking |

Material Data



| | |
|-----------|----------|
| Color | blue |
| Fire load | 0.102 MJ |
| Weight | 6.032 g |

Commercial data

| | |
|--------------------|-----------------------------|
| Product Group | 9 (Std. Chassis Mt. Blocks) |
| Country of origin | CH |
| GTIN | 4044918414876 |
| Customs Tariff No. | 85369010000 |

Approvals / Certificates





Country specific Approvals

| Logo | Approval | Additional Approval Text | Certificate name |
|--|---------------------------------|--------------------------|------------------|
|  | CCA DEKRA Certification B.V. | EN 60947 | NTR NL-7077 |
|  | CSA DEKRA Certification B.V. | C22.2 | 70010891 |
| | ENEC | EN 60947 | 2160584.02 |


DEKRA Certification B.V.



Ship Approvals

| Logo | Approval | Additional Approval Text | Certificate name |
|--|---|--------------------------|--------------------------|
|  | ABS American Bureau of Shipping | - | 14- HG1241539- PDA |
|  | BV Bureau Veritas S.A. | EN 60947 | 07436/E0 BV |
|  | DNV GL Det Norske Veritas, Germanischer Lloyd | - | TAE00001V2 |
|  | LR Lloyds Register | IEC 60998 | 91/20242 (E7) |


UL-Approvals

| Logo | Approval | Additional Approval Text | Certificate name |
|--|---|--------------------------|-------------------|
|  | UR Underwriters Laboratories Inc. | UL 1059 | E45172, sec. 6 |






Compatible products

check

| | | |
|--|--|---------|
|  | Item no.: 210-136 Test plug; 2 mm Ø; with 500 mm cable | 210-136 |
|  | Item no.: 210-137 Test plug; 2.3 mm Ø; with 500 mm cable | 210-137 |

| | | |
|--|--|---------|
|  | Item no.: 249-139 Test plug module; without locking device; modular; for 4-conductor terminal blocks | 249-139 |
|--|--|---------|












tools


















| | | |
|--|---|---------|
|  | Item no.: 209-130 Operating tool; suitable for 264, 280 and 281 Series; 1-way; of insulating material | 209-130 |
|  | Item no.: 210-657 Operating tool with partially insulated shaft; Blade (3.5 x 0.5) mm; short | 210-657 |
|  | Item no.: 210-658 Operating tool with partially insulated shaft; Blade (3.5 x 0.5) mm; short; angled | 210-658 |
|  | Item no.: 210-720 Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm | 210-720 |
|  | Item no.: 280-432 Operating tool; of insulating material; 2-way | 280-432 |
















End plate

| | | |
|--|--|---------|
|  | Item no.: 264-368 End and intermediate plate; 4 mm thick | 264-368 |
|  | Item no.: 264-369 End and intermediate plate; 4 mm thick | 264-369 |

ferrule

| | | |
|--|--|---------|
|  | Item no.: 216-101 Ferrule; Sleeve for 0.5 mm ² / AWG 22; uninsulated; electro-tin plated | 216-101 |
|  | Item no.: 216-102 Ferrule; Sleeve for 0.75 mm ² / AWG 20; uninsulated; electro-tin plated | 216-102 |
|  | Item no.: 216-103 Ferrule; Sleeve for 1 mm ² / AWG 18; uninsulated; electro-tin plated | 216-103 |
|  | Item no.: 216-104 Ferrule; Sleeve for 1.5 mm ² / AWG 16; uninsulated; electro-tin plated | 216-104 |
|  | Item no.: 216-106 Ferrule; Sleeve for 2.5 mm ² / AWG 14; uninsulated; electro-tin plated | 216-106 |
|  | Item no.: 216-121 Ferrule; Sleeve for 0.5 mm ² / AWG 22; uninsulated; electro-tin plated | 216-121 |
|  | Item no.: 216-122 Ferrule; Sleeve for 0.75 mm ² / AWG 20; uninsulated; electro-tin plated | 216-122 |
|  | Item no.: 216-123 Ferrule; Sleeve for 1 mm ² / AWG 18; uninsulated; electro-tin plated | 216-123 |
|  | Item no.: 216-124 Ferrule; Sleeve for 1.5 mm ² / AWG 16; uninsulated; electro-tin plated | 216-124 |
|  | Item no.: 216-131 Ferrule; Sleeve for 0.25 mm ² / AWG 24; uninsulated; electro-tin plated | 216-131 |
|  | Item no.: 216-132 Ferrule; Sleeve for 0.34 mm ² / AWG 24; uninsulated; electro-tin plated | 216-132 |

| | | |
|--|---|----------------------|
|  | Item no.: 216-151 Ferrule; Sleeve for 0.25 mm ² / AWG 24; uninsulated; electro-tin plated | 216-151 |
|  | Item no.: 216-152 Ferrule; Sleeve for 0.34 mm ² / AWG 24; uninsulated; electro-tin plated | 216-152 |
|  | Item no.: 216-201 Ferrule; Sleeve for 0.5 mm ² / 20 AWG; insulated; electro-tin plated | 216-201 |
|  | Item no.: 216-202 Ferrule; Sleeve for 0.75 mm ² / 18 AWG; insulated; electro-tin plated | 216-202 |
|  | Item no.: 216-203 Ferrule; Sleeve for 1 mm ² / AWG 18; insulated; electro-tin plated | 216-203 |
|  | Item no.: 216-204 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated | 216-204 |
|  | Item no.: 216-205 Ferrule; Sleeve for 2.08 mm ² / AWG 14; insulated; electro-tin plated | 216-205 |
|  | Item no.: 216-206 Ferrule; Sleeve for 2.5 mm ² / AWG 14; insulated; electro-tin plated | 216-206 |
|  | Item no.: 216-221 Ferrule; Sleeve for 0.5 mm ² / 20 AWG; insulated; electro-tin plated | 216-221 |
|  | Item no.: 216-222 Ferrule; Sleeve for 0.75 mm ² / 18 AWG; insulated; electro-tin plated | 216-222 |
|  | Item no.: 216-223 Ferrule; Sleeve for 1 mm ² / AWG 18; insulated; electro-tin plated | 216-223 |
|  | Item no.: 216-224 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated | 216-224 |
| | Item no.: 216-321 Ferrule; Sleeve for 0.25 mm ² / AWG 24; insulated; electro-tin plated | 216-321 |
|  | Item no.: 216-322 Ferrule; Sleeve for 0.34 mm ² / 22 AWG; insulated; electro-tin plated | 216-322 |
| Jumper | | |
|  | Item no.: 264-402 Comb-style jumper bar; insulated; 2-way; reduces conductor size to 1.5 mm | 264-402 |
|  | Item no.: 280-492 Alternate comb-style jumper bar; insulated; 2-way; IN = IN terminal block | 280-492 |
| Marking accessories | | |
|  | Item no.: 2009-145 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | 2009-145 |
|  | Item no.: 2009-145/000-002 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | 2009-145 /UUU-UUZ |

| | | |
|--|---|----------|
|  | Item no.: 2009-145/000-005 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | 2009-145 |
| | | /000-005 |
|  | Item no.: 2009-145/000-006 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | 2009-145 |
| | | /000-006 |
|  | Item no.: 2009-145/000-007 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | 2009-145 |
| | | /000-007 |
|  | Item no.: 2009-145/000-012 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | 2009-145 |
| | | /000-012 |
|  | Item no.: 2009-145/000-023 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | 2009-145 |
| | | /000-023 |
|  | Item no.: 2009-145/000-024 Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | 2009-145 |
| | | /000-024 |
|  | Item no.: 209-290 Marker tags; not stretchable; plain; snap-on type | 209-290 |
|  | Item no.: 248-501 Miniature WSB Quick marking system; plain; Marker width 5 mm; 10 strips with 10 markers per card | 248-501 |
|  | Item no.: 248-501/000-002 Mini-WSB marking card; as card; not stretchable; plain; snap-on type | 248-501 |
| | | /000-002 |
|  | Item no.: 248-501/000-005 Mini-WSB marking card; as card; not stretchable; plain; snap-on type | 248-501 |
| | | /000-005 |
|  | Item no.: 248-501/000-006 Mini-WSB marking card; as card; not stretchable; plain; snap-on type | 248-501 |
| | | /000-006 |
|  | Item no.: 248-501/000-007 Mini-WSB marking card; as card; not stretchable; plain; snap-on type | 248-501 |
| | | /000-007 |
|  | Item no.: 248-501/000-012 Mini-WSB marking card; as card; not stretchable; plain; snap-on type | 248-501 |
| | | /000-012 |
|  | Item no.: 248-501/000-017 Mini-WSB marking card; as card; not stretchable; plain; snap-on type | 248-501 |
| | | /000-017 |
|  | Item no.: 248-501/000-023 Mini-WSB marking card; as card; not stretchable; plain; snap-on type | 248-501 |
| | | /000-023 |



Item no.: 248-501/000-024
Mini-WSB marking card; as card; not stretchable; plain; snap-on type

248-501
/000-024

Carrier rail



Item no.: 210-111
Steel carrier rail; 15 x 5.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715

210-111



Item no.: 210-295
Steel carrier rail; 15 x 5.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715

210-295



Item no.: 210-296
Aluminum carrier rail; 15 x 5.5 mm; 1 mm thick; 2 m long; unslotted; similar to EN 60715

210-296

assembling



Item no.: 249-101
Screwless end stop; 6 mm wide; for WMB markers

249-101



Item no.: 709-153
Cover; Type 1; suitable for cover carrier, type 1; 1 m long

709-153

Downloads

Documentation

Bid Text

| | | |
|---------|----------------|----------|
| 264-724 | doc 24.6 kB | Download |
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CAD/CAE - Smart Data

CAD data

| | | |
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Subject to changes.