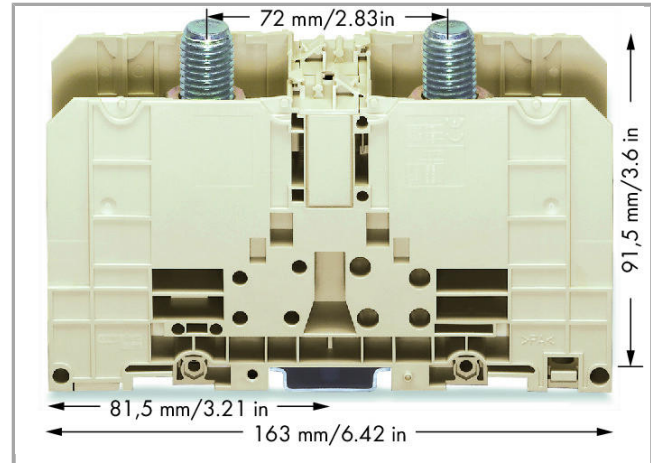
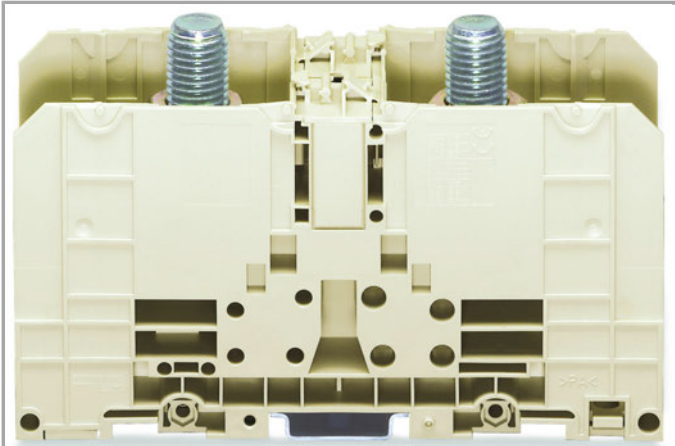


Data sheet | Item number: 400-490/490-005

Stud terminal block; 300 mm²; with 2 stud bolts M16; 300,00 mm²; light gray



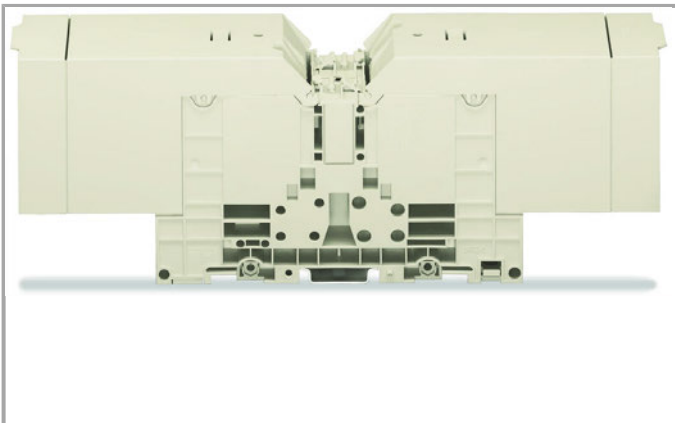
400-490_490-005



RoHS Compliant

[BOMcheck.net](https://www.bomcheck.net)

Color:



Data

Electrical data

Ratings per IEC/EN 60664-1

| | |
|---------------------------------|--------|
| Rated voltage (III / 3) | 1000 V |
| Rated impulse voltage (III / 3) | 8 kV |
| Rated current | 520 A |

Connection data

| | |
|-----------------------------------|------------------------------|
| Connection technology | Screw-clamp connection/Studs |
| Actuation type | Operating tool |
| Connectable conductor materials | Copper |
| Total number of connection points | 2 |
| Total number of potentials | 1 |
| Number of levels | 1 |
| Type of wiring | Side-entry wiring |

Geometrical Data

| | |
|---------------------------------------|----------------------|
| Width | 55 mm / 2.165 inch |
| Height from upper-edge of DIN-35 rail | 91.5 mm / 3.602 inch |
| Depth | 163 mm / 6.417 inch |

Mechanical data

| | |
|------------------|-------------|
| Type of mounting | DIN-35 rail |
|------------------|-------------|

Material Data




| | |
|--------|------------|
| Color | light gray |
| Weight | 686.909 g |
















Commercial data














| | |
|--------------------|---------------|
| Country of origin | FR |
| GTIN | 4045454706326 |
| Customs Tariff No. | 85369010000 |

Compatible products

Marking accessories

| | | |
|---|--|----------------------|
|  | Item no.: 2009-115 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; white | 2009-115 |
|  | Item no.: 2009-115/000-002 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; yellow | 2009-115 /000-002 |
|  | Item no.: 2009-115/000-006 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; blue | 2009-115 /000-006 |

| | | | |
|--|--|----------|----------|
|  | Item no.: 2009-115/000-007 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; gray | /000-007 | 2009-115 |
|  | Item no.: 2009-115/000-012 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; orange | /000-012 | 2009-115 |
|  | Item no.: 2009-115/000-017 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; light green | /000-017 | 2009-115 |
|  | Item no.: 2009-115/000-023 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; green | /000-023 | 2009-115 |
|  | Item no.: 2009-115/000-024 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; violet | /000-024 | 2009-115 |
|  | Item no.: 793-501 WMB marking card; as card; not stretchable; plain; snap-on type; white | | 793-501 |
|  | Item no.: 793-501/000-002 WMB marking card; as card; not stretchable; plain; snap-on type; white | /000-002 | 793-501 |
|  | Item no.: 793-501/000-005 WMB marking card; as card; not stretchable; plain; snap-on type; white | /000-005 | 793-501 |
|  | Item no.: 793-501/000-006 WMB marking card; as card; not stretchable; plain; snap-on type; white | /000-006 | 793-501 |
|  | Item no.: 793-501/000-007 WMB marking card; as card; not stretchable; plain; snap-on type; white | /000-007 | 793-501 |
|  | Item no.: 793-501/000-012 WMB marking card; as card; not stretchable; plain; snap-on type; white | /000-012 | 793-501 |
|  | Item no.: 793-501/000-017 WMB marking card; as card; not stretchable; plain; snap-on type; white | /000-017 | 793-501 |
|  | Item no.: 793-501/000-023 WMB marking card; as card; not stretchable; plain; snap-on type; white | /000-023 | 793-501 |
|  | Item no.: 793-501/000-024 WMB marking card; as card; not stretchable; plain; snap-on type; white | /000-024 | 793-501 |
|  | Item no.: 793-5501 WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; white | | 793-5501 |
| | Item no.: 793-5501/000-002 | | |

| | | | |
|--|--|----------------------|----------|
|  | WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; yellow | 793-5501 /000-002 | 793-5501 |
|  | Item no.: 793-5501/000-005 WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; red | 793-5501 /000-005 | 793-5501 |
|  | Item no.: 793-5501/000-006 WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; blue | 793-5501 /000-006 | 793-5501 |
|  | Item no.: 793-5501/000-007 WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; gray | 793-5501 /000-007 | 793-5501 |
|  | Item no.: 793-5501/000-012 WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; orange | 793-5501 /000-012 | 793-5501 |
|  | Item no.: 793-5501/000-014 WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; brown | 793-5501 /000-014 | 793-5501 |
|  | Item no.: 793-5501/000-017 WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; light green | 793-5501 /000-017 | 793-5501 |
|  | Item no.: 793-5501/000-023 WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; green | 793-5501 /000-023 | 793-5501 |
|  | Item no.: 793-5501/000-024 WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; violet | 793-5501 /000-024 | 793-5501 |
| Jumper | | | |
|  | Item no.: 400-405/405-778 Jumper bar with screws; 2-way; for high current terminal blocks with 2 stud bolts M12 or M16 | 400-405 /405-778 | 400-405 |
|  | Item no.: 400-405/405-779 Jumper bar with screws; 3-way; for high current terminal blocks with 2 stud bolts M12 or M16 | 400-405 /405-779 | 400-405 |
| General accessories | | | |
|  | Item no.: 400-405/405-771 Control cable connection with screws; for flat tabs; 6.35 x 0.8 mm; for high-current terminal blocks with 2 stud bolts M16 | 400-405 /405-771 | 400-405 |
|  | Item no.: 400-490/490-019 Protective cover; IP20; for high current terminal blocks with 2 stud bolts M12 or M16; light gray | 400-490 /490-019 | 400-490 |



Downloads

Documentation

Additional Information

| | | | |
|------------------------|-------------|---------------|----------|
| Technical explanations | Apr 3, 2019 | pdf 2.1 MB | Download |
|------------------------|-------------|---------------|----------|

CAD/CAE - Smart Data

EPLAN

| | |
|-------------------|----------|
| EPLAN Data Portal | Download |
|-------------------|----------|

WSCAD

| | |
|----------------|----------|
| WSCAD Universe | Download |
|----------------|----------|

Subject to changes.
