

MULTICONTACT



- Number of connections up to 2000 matings.
- Very good resistance to vibrations.
- Resistance to current fluctuation.
- Resistance to corrosion.
- Solid silver-nickel contacts assure superior conductivity.



FIND ALL INFORMATION
ON OUR WEBSITE:



marechal.com



Dimensions
and certificates



PN7C P. 86

MULTI-CONTACT CONNECTORS GRP OR METAL

- Up to 7 contacts
- 25 A/500 V max.
- IP66/IP67
- Screw-in contacts



DN9C P. 87

CONNECTEUR Δ MULTICONTACTS METAL

- Up to 9 contacts
- 30 A/415 V max.
- IP54/IP55 (IP66 in option)
- Screw-in contacts



PN12C P. 88

MULTI-CONTACT CONNECTORS GRP OR METAL

- Up to 12 contacts
- 16 A/480 V max.
- IP66/IP67
- Crimping or welding contacts



DN20C P. 89

METAL MULTI-CONTACT CONNECTORS

- Up to 20 contacts
- 25 A/415 V max.
- IP54/IP55 (IP66 in option)
- Screw-in contacts



DSN24C P. 90

GRP MULTI-CONTACT CONNECTORS

- Up to 24 contacts
- 16 A/415 V max.
- IP66/IP67
- Crimping or welding contacts



DSN37C P. 91

GRP MULTI-CONTACT CONNECTORS

- Up to 37 contacts
- 16 A/415 V max.
- IP66/IP67
- Crimping or welding contacts



DS7C3 P. 92

DECONTACTOR™ Δ GRP OR METAL

- Up to 7 contacts
- Star delta starting
- 50 A/500 V max.
- IP55

CRIMPING CONTACTS








FOR
PN12C/DSN24C/DSN37C

ECONOMIC AND TECHNICAL ADVANTAGES

Crimping ensures an economical and sustainable solution through installation time saving and quality of connection.

- No need for soldering performance qualifications.
- High resistance to vibrations.
- Handling more than 5000 operations: a high durability and quality of connection guaranteed.

| ACCESSORIES AND OPTIONS | DESIGNATION | REFERENCE |
|---|--|-----------|
|  | Bag of 13 females contacts | 01AA213 |
|  | Bag of 13 males contacts | 01AA113 |
|  | Multi-Contact removal tool | 61CA593 |
|  | European crimping tool | 61CA500 |
|  | Helavia sleeve expansion tool | 61CA400 |
| | Bag of 13 heat shrink insulation sleeves | 61CA083 |

FAST WIRING

- Cable conductors: 1 mm² to 2,5 mm²
- Before wiring, equip each conductor with a heat-shrink sleeve or an insulating sleeve.
- After wiring, cover the visible portion of the contact with the sleeve.
- Crimp the contact with a KNIPEX crimping tool P/N° 61CA500 or a GREENLEE crimping tool P/N° 45505.
- Use the 4 mm² footprint whatever the conductor cross-section.
- Perform a double crimping in compliance with CEI 60352-2 standard.
- Conductors can equally be soldered.

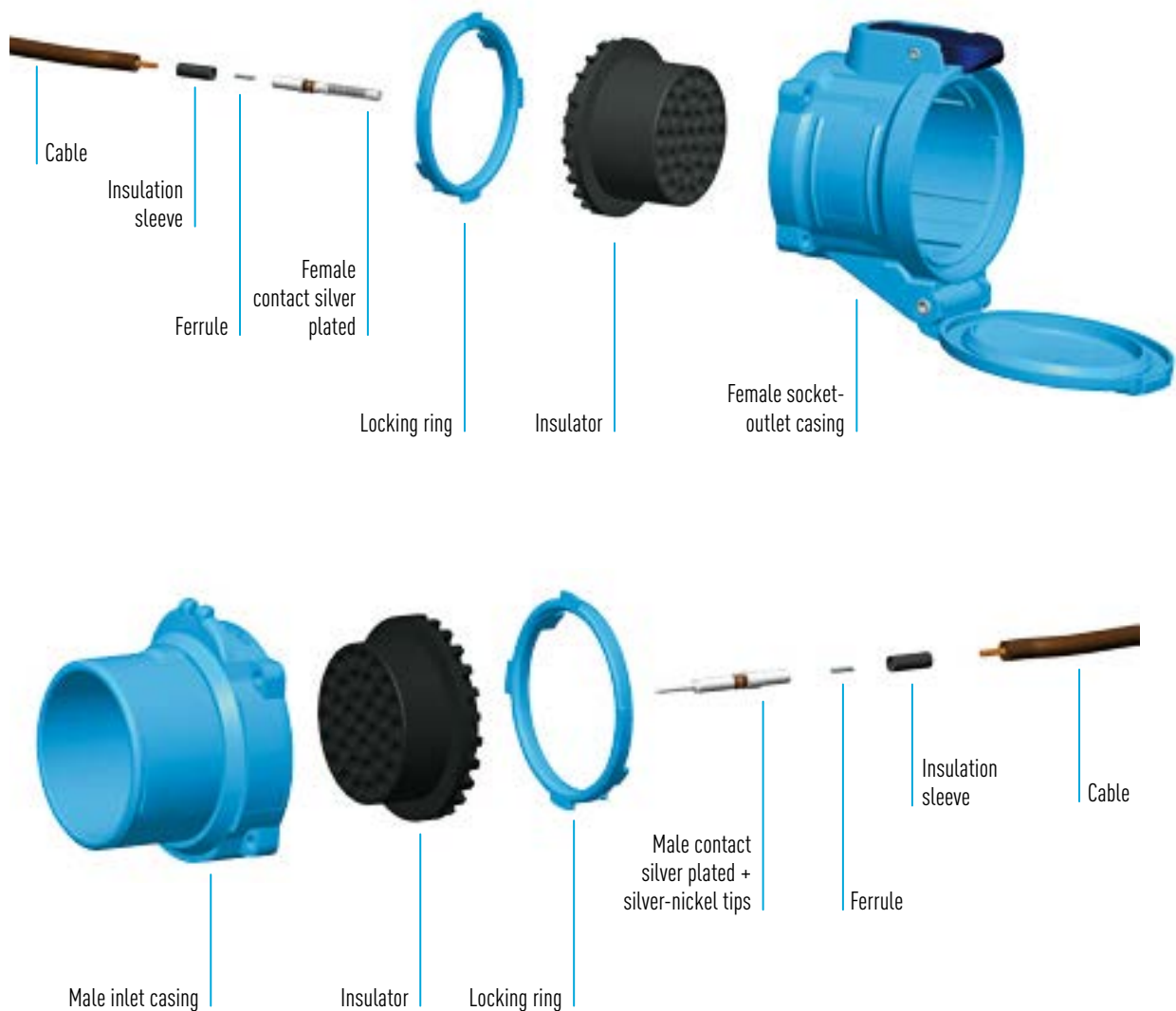
SIMPLE ASSEMBLY AND DISASSEMBLY

**Assembly**

To insert contacts when they have been wired is simple.
Push wired contact into rear of insulator until it stops to complete the installation.

**Disassembly**

To remove, use the tool provided.
Push tool from front onto contact until tool stops.
Contact is then released at rear of insulator.





WALL MOUNTING SOCKET PN7c



Wall box poly 30°
511B3M20



Socket-outlet
01P4061

PLUG PN7c



Straight handle plug
511P0D18



Inlet
01P8061

MAIN FEATURES

| | | | |
|--|-----------|---------------------------------|---------------------|
| Rated current/contact (wiring according to standard) | 25 A | Shock resistance (metal casing) | IK09 |
| Σ of currents (contacts) | ≤ 130 A | Ambient temperature | -40 °C to +60 °C |
| Maximum voltage | 500 V | Flexible wiring (min-max) | 1-4 mm ² |
| IP protection lid closed | IP66/IP67 | Stranded wiring (min-max) | 1-6 mm ² |
| IP protection plug connected | IP66/IP67 | Wiring (terminals) | screw-type |
| Shock resistance (poly casing) | IK08 | Keying positions | 5 |



In case of Different
voltage, think of
MARECHAL® keying
position coding

GRP

**SOCKET-
OUTLET** female
PN7c (16/25 A)



INLET male
PN7c (16/25 A)



| | | | |
|----------|-------------|---------|---------|
| 50 V AC | 6P (16 A) | 01P4060 | 01P8060 |
| 50 V AC | 7P (16 A) | 01P4070 | 01P8070 |
| 500 V AC | 5P+E (25 A) | 01P4051 | 01P8051 |
| 500 V AC | 6P+E (16 A) | 01P4061 | 01P8061 |

METAL

**SOCKET-
OUTLET** female
PN7c (16/25 A)



INLET male
PN7c (16/25 A)



| | | | |
|----------|-------------|---------|---------|
| 50 V AC | 6P (16 A) | 09P4060 | 09P8060 |
| 50 V AC | 7P (16 A) | 09P4070 | 09P8070 |
| 415 V AC | 5P+E (25 A) | 09P4051 | 09P8051 |
| 415 V AC | 6P+E (16 A) | 09P4061 | 09P8061 |

INFO+

OPTIONS AND ACCESSORIES

Find the boxes, sleeves and handles at the end of the section page 94.





**WALL MOUNTING
SOCKET DN9c**



Wall box metal 20°
593B2M25



Socket-outlet
1914081



PLUG DN9c



Straight handle poly
513POD30



Inlet
1918081

MAIN FEATURES

| | | | |
|--|---------|---------------------------|------------------------|
| Rated current/contact (wiring according to standard) | 30 A | Ambient temperature | -40 °C to +60 °C |
| Σ of currents (contacts) | ≤ 210 A | Flexible wiring (min-max) | 1-6 mm ² |
| Maximum voltage | 415 V | Stranded wiring (min-max) | 1,5-10 mm ² |
| IP protection lid closed | IP55 | Wiring (terminals) | screw-type |
| IP protection plug connected | IP54 | Keying positions | 2 |
| Shock resistance | IK09 | | |



In case of Different
voltage, think of
MARECHAL® keying
position coding

**SOCKET-
OUTLET female
DN9c (30 A)**



**INLET male
DN9c (30 A)**



| | | | |
|----------|------|---------|---------|
| 50 V AC | 6P | 1914060 | 1918060 |
| 50 V AC | 7P | 1914070 | 1918070 |
| 50 V AC | 8P | 1914080 | 1918080 |
| 50 V AC | 9P | 1914090 | 1918090 |
| 415 V AC | 5P+E | 1914051 | 1918051 |
| 415 V AC | 6P+E | 1914061 | 1918061 |
| 415 V AC | 7P+E | 1914071 | 1918071 |
| 415 V AC | 8P+E | 1914081 | 1918081 |

► The contacts can be assigned either power or signal.

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OPTIONS AND ACCESSORIES

Find the boxes, sleeves and handles at the end of the section page 94.





WALL MOUNTING SOCKET PN12C



Wall box poly 30°
511B3M20



Socket-outlet
01A4001

PLUG PN12C



Straight handle poly
511P0D18



Inlet
01A8001

MAIN FEATURES

| | | | |
|--------------------------------|-------------------------|---------------------------|-----------------------|
| Maximum voltage | 480 V | Σ of currents (contacts) | ≤ 110 A |
| Impulse withstand voltage | 5 kV/Pollution degree 3 | Flexible wiring (min-max) | 1-2,5 mm ² |
| Contact resistance | < 2 mΩ | Wiring (terminals) | To weld/crimp |
| Permitted current range | 4-20 mA/16 A | Keying positions | 2 |
| Rated current percontact (max) | 16 A | | |

CLIMATIC FEATURES

| | | | |
|------------------------------|------------------|-----------------------|---|
| Ambient temperature | -40 °C to +60 °C | Salt, Fog performance | 1000 hours connected |
| IP protection plug connected | IP66/IP67 | Resistance to fluids | Motor oils, petrol, oils, detergents... |
| IP protection lid closed | IP66/IP67 | | |

MECHANICAL FEATURES

| | | | |
|--------------------|-------------------------|---------------------------------|---|
| Butt contacts | Pastilles argent-nickel | Shock resistance (poly casing) | IK08 |
| Contact protection | Silvering | Shock resistance (metal casing) | IK09 |
| Load cycles | > 5000 cycles | Vibration | Frequency 5-1000 Hz, 1g/(90 minutes on each critical frequency) according to IEC 6068-2-6 |

SOCKET- OUTLET female PN12C (16 A)



INLET male PN12C (16 A)



| | | | | |
|-------|----------|--------------------|---------|---------|
| GRP | 480 V AC | 12 contacts | 01A4001 | 01A8001 |
| METAL | 480 V AC | 12 contacts | 09A4001 | 09A8001 |
| | | Bag of 13 contacts | 01AA213 | 01AA113 |

► Each product is supplied with 1 bag of 13 contacts, supplied with insulation sleeves and ferrules

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AISI 316 L stainless
steel version
available on request



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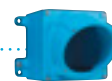
OPTIONS AND ACCESSORIES

Find the boxes, sleeves and handles at the end of the section page 94.





WALL MOUNTING SOCKET DN20c



Wall box metal 30°
595C3M50

Socket-outlet
1964191



PLUG DN20c



Straight elastomer
555POD35

Inlet
1968191

MAIN FEATURES

| | | | |
|--|---------|---------------------------|------------------|
| Rated current/contact (wiring according to standard) | 25 A | Ambient temperature | -40 °C to +60 °C |
| Σ of currents (contacts) | ≤ 350 A | Flexible wiring (min-max) | 1-6 mm² |
| Maximum voltage | 415 V | Stranded wiring (min-max) | 1,5-10 mm² |
| IP protection lid closed | IP55 | Wiring (terminals) | screw-type |
| IP protection plug connected | IP54 | Keying positions | 4 |
| Shock resistance | IK09 | | |



In case of Different
voltage, think of
MARECHAL® keying
position coding

SOCKET- OUTLET female DN20c (25 A)



INLET male DN20c (25 A)



| | | | |
|----------|-------|---------|---------|
| 50 V AC | 10P | 1964100 | 1968100 |
| 50 V AC | 11P | 1964110 | 1968110 |
| 50 V AC | 12P | 1964120 | 1968120 |
| 50 V AC | 13P | 1964130 | 1968130 |
| 50 V AC | 14P | 1964140 | 1968140 |
| 50 V AC | 15P | 1964150 | 1968150 |
| 50 V AC | 16P | 1964160 | 1968160 |
| 50 V AC | 17P | 1964170 | 1968170 |
| 50 V AC | 18P | 1964180 | 1968180 |
| 50 V AC | 19P | 1964190 | 1968190 |
| 50 V AC | 20P | 1964200 | 1968200 |
| 415 V AC | 9P+E | 1964091 | 1968091 |
| 415 V AC | 10P+E | 1964101 | 1968101 |
| 415 V AC | 11P+E | 1964111 | 1968111 |
| 415 V AC | 12P+E | 1964121 | 1968121 |
| 415 V AC | 13P+E | 1964131 | 1968131 |
| 415 V AC | 14P+E | 1964141 | 1968141 |
| 415 V AC | 15P+E | 1964151 | 1968151 |
| 415 V AC | 16P+E | 1964161 | 1968161 |
| 415 V AC | 17P+E | 1964171 | 1968171 |
| 415 V AC | 18P+E | 1964181 | 1968181 |
| 415 V AC | 19P+E | 1964191 | 1968191 |



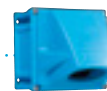
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OPTIONS AND ACCESSORIES

Find the boxes, sleeves and handles at the end of the section page 94.



WALL MOUNTING SOCKET DSN24C



Wall box poly 70°
512C7M25

Socket-outlet
61B4002

PLUG DSN24C



Straight handle poly
512P0D21

Inlet
61B8002

MAIN FEATURES

| | | | |
|--------------------------------|-------------------------|---------------------------|-----------------------|
| Maximum voltage | 480 V | Σ of currents (contacts) | ≤ 230 A |
| Impulse withstand voltage | 5 kV/Pollution degree 3 | Flexible wiring (min-max) | 1-2,5 mm ² |
| Contact resistance | < 2 mΩ | Wiring (terminals) | To weld/crimp |
| Permitted current range | 4-20 mA/16 A | Keying positions | 1 |
| Rated current percontact (max) | 16 A | | |

CLIMATIC FEATURES

| | | | |
|------------------------------|------------------|-----------------------|---|
| Ambient temperature | -40 °C to +60 °C | Salt, Fog performance | 200 hours connected |
| IP protection plug connected | IP66/IP67 | Resistance to fluids | Motor oils, petrol, oils, detergents... |
| IP protection lid closed | IP66/IP67 | | |

MECHANICAL FEATURES

| | | | |
|--------------------|-------------------------|------------------|---|
| Butt contacts | Pastilles argent-nickel | Shock resistance | IK08 |
| Contact protection | Silvering | Vibration | Frequency 5-1000 Hz, 1g/(90 minutes on each critical frequency) according to IEC 6068-2-6 |
| Load cycles | > 5000 cycles | | |

SOCKET- OUTLET female DSN24c (16 A)



INLET male DSN24c (16 A)



| | | | |
|----------|--------------------|---------|---------|
| 480 V AC | 24 contacts | 61B4002 | 61B8002 |
| | Bag of 13 contacts | 01AA213 | 61CA113 |

► Each product is supplied with 2 bags of 13 contacts, supplied with insulation sleeves and ferrules

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OPTIONS AND ACCESSORIES

Find the boxes, sleeves and handles at the end of the section page 94.





WALL MOUNTING SOCKET DSN37C



Wall box poly 70°
513C7M25

Socket-outlet
61C4003



PLUG DSN37C



Straight handle poly
513POD30

Inlet
61C8003

MAIN FEATURES

| | | | |
|--------------------------------|-------------------------|---------------------------|---------------|
| Maximum voltage | 480 V | Σ of currents (contacts) | ≤ 360 A |
| Impulse withstand voltage | 5 kV/Pollution degree 3 | Flexible wiring (min-max) | 1-2,5 mm² |
| Contact resistance | < 2 mΩ | Wiring (terminals) | To weld/crimp |
| Permitted current range | 4-20 mA/16 A | Keying positions | 3 |
| Rated current percontact (max) | 16 A | | |

CLIMATIC FEATURES

| | | | |
|------------------------------|------------------|-----------------------|---|
| Ambient temperature | -40 °C to +60 °C | Salt, Fog performance | 200 hours connected |
| IP protection plug connected | IP66/IP67 | Resistance to fluids | Motor oils, petrol, oils, detergents... |
| IP protection lid closed | IP66/IP67 | | |

MECHANICAL FEATURES

| | | | |
|--------------------|-------------------------|------------------|---|
| Butt contacts | Pastilles argent-nickel | Shock resistance | IK08 |
| Contact protection | Silvering | Vibration | Frequency 5-1000 Hz, 1g/(90 minutes on each critical frequency) according to IEC 6068-2-6 |
| Load cycles | > 5000 cycles | | |

SOCKET- OUTLET female DSN37C (16 A)



INLET male DSN37C (16 A)



| | | | |
|----------|--------------------|---------|---------|
| 480 V AC | 37 contacts | 61C4003 | 61C8003 |
| | Bag of 13 contacts | 01AA213 | 61CA113 |

► Each product is supplied with 3 bags of 13 contacts, supplied with insulation sleeves and ferrules





WALL MOUNTING SOCKET DS7c3



Wall box metal 30°
594C3M32

Socket-outlet
3934561

PLUG DS7c3



Straight handle poly
514P0D35

Inlet
3938561

MAIN FEATURES

| | | | |
|---|-------|---------------------------|------------------------|
| Rated current (with wiring according to standard) | 50 A | Ambient temperature | -40 °C to +60 °C |
| Maximum voltage | 500 V | Flexible wiring (min-max) | 2,5-10 mm ² |
| IP protection lid closed | IP55 | Stranded wiring (min-max) | 2,5-16 mm ² |
| IP protection plug connected | IP54 | Wiring (terminals) | screw-type |
| Shock resistance (metal casing) | IK09 | Keying positions | 5 |
| Auxiliary contacts 5 A/400 V option | 3 | | |

Load-break capability of the DECONTACTOR™

| | |
|---|------------|
| Comply with IEC/EN 60309-1 and IEC/EN 60309-4 standards | 50 A/500 V |
| Load-break capability according to IEC/EN 60947-3/AC-22 A | 50 A/500 V |

SOCKET- OUTLET female DS7c3 (50 A)



INLET male DS7c3 (50 A)



| | | | |
|-------------------|-------------|------------|------------|
| 50 A/max 500 V AC | 6P+E | 3934561 | 3938561 |
| 50 A/max 500 V AC | 6P+E+3 aux. | 3934561972 | 3938561972 |









OPTIONS (DETAILS ON PAGE 216)

| | PN7c | DN9c | PN12c | DN20c | DSN24c | DSN37c |
|---|------------------------------------|-----------------------------|------------------------------------|-----------------------------|-----------------------------|-----------------------------|
| LOCKING PIN FOR 2 PADLOCKS Ø 8 mm (PADLOCKS NOT SUPPLIED) | | | | | | |
|  | Ref. + 843 1 padlocks Ø 4 mm | NA | Ref. + 843 1 padlocks Ø 4 mm | NA | Ref. + 843 | Ref. + 843 |
| LOCKING PIN FOR 3 PADLOCKS Ø 8 mm (PADLOCKS NOT SUPPLIED) | | | | | | |
|  | NA | Ref. + 844 | NA | Ref. + 844 | NA | NA |
| SCREW LOCKING IMPRINT BTR 2,5 | | | | | | |
|  | Ref. + 22 | NA | Ref. + 22 | NA | NA | NA |
| LARGER RELEASE BUTTON | | | | | | |
|  | NA | Socket-outlet ref. + 453 | NA | Socket-outlet ref. + 453 | Socket-outlet ref. + 453 | Socket-outlet ref. + 453 |
| IN-LINE CONNECTIONS (A PAIR OF FINGER DRAW PLATES TO AID CLOSING) | | | | | | |
|  | | | | | 311A346 | 313A346 |
| INLET CAP | | | | | | |
|  | 012A126 | 191A126 | 012A126 | 196A126 | NA | NA |
|  IP66/67 | | NA | NA | NA | 311A426 | 313A426 |
| 180° OPENING LID | | | | | | |
| | Metal socket ref. + 10 | Metal socket ref. + 10 | Metal socket ref. + 10 | Metal socket ref. + 10 | Metal socket ref. + 10 | Metal socket ref. + 10 |
| SELF-RETURNING LID (WITHOUT FULL CLOSURE IP40) | | | | | | |
|  | Socket-outlet ref. +R | Socket-outlet ref. +R | Socket-outlet ref. +R | Socket-outlet ref. +R | Socket-outlet ref. +R | Socket-outlet ref. +R |
| 180° OPENING & SELF-RETURNING LID | | | | | | |
| | Socket-outlet ref. + 18 | Socket-outlet ref. + 18 | Socket-outlet ref. + 18 | Socket-outlet ref. + 18 | Socket-outlet ref. + 18 | Socket-outlet ref. + 18 |
| CLOSING MECHANISM | | | | | | |
|  | Draw lever only | | | 196A376 | | |
| | Draw plate only | | | 196A396 | | |
| IP66/67 SOCKET-OUTLET AND INLET | | | | | | |
| | Standard | Ref. + 600 | Standard | Ref. + 600 | Standard | Standard |



ACCESSORIES (SEE PAGE 238 TO CROSS REFERENCE WITH OLDER PART NUMBERS)

| BOXES | | | PN7c PN12c Size 1 | DSN24c Size 2 | DN9c DSN37c Size 3 | DS7c3 Size 4 | DN20c Size 5 | |
|--|-----|--------------|-------------------------|------------------|--------------------------|-----------------|-----------------|-----------|
| POLY BOX | | | | | | | | |
| | 30° | M20 | 511B3M20 | 512B3M20 | | | | |
| | 30° | M25 | 511B3M25 | 512B3M25 | 513B3M25 | | | |
| | 30° | M32 | | | 513B3M32 | 514B3M32 | | |
| | 30° | M40 | | | | 514B3M40 | | |
| METAL BOX (+ EARTHING WIRE) | | | | | | | | |
| | 20° | M20 | | 592B2M20 | 593B2M20 | | | Ref. +EMC |
| | 20° | M25 | | 592B2M25 | 593B2M25 | 594B2M25 | | Ref. +EMC |
| | 20° | M32 | | | 593B2M32 | 594B2M32 | | Ref. +EMC |
| | 20° | M40 | | | | 594B2M40 | | |
| POLY BOX + POLY SLEEVE | | | | | | | | |
| | 70° | Without Hole | 511C7000 | 512C7000 | 513C7000 | 514C7000 | | |
| | 70° | ø 20 | 511C7M20 | 512C7M20 | | | | |
| | 70° | ø 25 | 511C7M25 | 512C7M25 | 513C7M25 | | | |
| | 70° | ø 32 | 511C7M32 | 512C7M32 | 513C7M32 | 514C7M32 | | |
| | 70° | ø 40 | | 512C7M40 | 513C7M40 | 514C7M40 | | |
| METAL BOX (+ EARTHING WIRE) + POLY SLEEVE | | | | | | | | |
| | 30° | M20 | 511C3M20 | 512C3M20 | 513C3M20 | | | |
| | 30° | M25 | | 512C3M25 | 513C3M25 | 514C3M25 | | |
| | 30° | M32 | | 512C3M32 | 513C3M32 | 514C3M32 | 515C3M32 | |
| | 30° | M40 | | 512C3M40 | 513C3M40 | 514C3M40 | 515C3M40 | |
| | 30° | M50 | | | | 514C3M50 | 515C3M50 | |
| | 30° | M63 | | | | | 515C3M63 | |
| METAL BOXES WITH METAL SLEEVE (+ EARTHING WIRE) | | | | | | | | |
| | 30° | M20 | | 592C3M20 | 593C3M20 | | | Ref. +EMC |
| | 30° | M25 | | 592C3M25 | 593C3M25 | 594C3M25 | | Ref. +EMC |
| | 30° | M32 | | 592C3M32 | 593C3M32 | 594C3M32 | 595C3M32 | Ref. +EMC |
| | 30° | M40 | | | 593C3M40 | 594C3M40 | 595C3M40 | Ref. +EMC |
| | 30° | M50 | | | | 594C3M50 | 595C3M50 | |
| | 30° | M63 | | | | | 595C3M63 | |
| | 0° | M20 | | 592C0M20 | 593C0M20 | | | Ref. +EMC |
| | 0° | M25 | | 592C0M25 | 593C0M25 | 594C0M25 | | Ref. +EMC |
| | 0° | M32 | | 592C0M32 | 593C0M32 | 594C0M32 | 595C0M32 | Ref. +EMC |
| | 0° | M40 | | | 593C0M40 | 594C0M40 | 595C0M40 | Ref. +EMC |
| | 0° | M50 | | | | 594C0M50 | 595C0M50 | |
| | 0° | M63 | | | | | 595C0M63 | |
| | 45° | M20 | 591C4M20 | | | | | |
| | 45° | M25 | 591C4M25 | | | | | |
| | 45° | M32 | 591C4M32 | | | | | |
| | 70° | M20 | | | 593C7M20 | | | Ref. +EMC |
| | 70° | M25 | | | 593C7M25 | 594C7M25 | | Ref. +EMC |
| | 70° | M32 | | | 593C7M32 | 594C7M32 | 595C7M32 | Ref. +EMC |
| | 70° | M40 | | | 593C7M40 | 594C7M40 | 595C7M40 | Ref. +EMC |
| | 70° | M50 | | | | 594C7M50 | 595C7M50 | |
| | 70° | M63 | | | | | 595C7M63 | |







| BOXES |  |  | PN7C PN12C Size 1 | DSN24C Size 2 | DN9C DSN37C Size 3 | DS7C3 Size 4 | DN20C Size 5 |
|---|---|---|-------------------------|------------------|--------------------------|-----------------|-----------------|
| METAL BOXES WITH METAL SLEEVE (+ EARTHING WIRE) | | | | | | | |
|  | 0° | | M50 | | | | 595E0M50 |
| | 30° | | M50 | | | | 595E3M50 |
| | 30° | | M63 | | | | 595E3M63 |
|  | 70° | | M50 | | | | 595E7M50 |
| | 70° | | M63 | | | | 595E7M63 |

| SLEEVE |  | PN7C PN12C Size 1 | DSN24C Size 2 | DN9C DSN37C Size 3 | DS7C3 Size 4 | DN20C Size 5 |  |
|---|---|-------------------------|------------------|--------------------------|-----------------|-----------------|---|
| POLY SLEEVE | | | | | | | |
|  | 30° | 511M3 | 512M3 | 513M3 | 514M3 | 515M3 | |
|  | 30° | 551M3 | 552M3 | 553M3 | 554M3 | 555M3 | |
|  | 70° | 511M7 | 512M7 | 513M7 | 514M7 | | |
|  | 70° | 551M7 | 552M7 | 553M7 | 554M7 | | |
| METAL SLEEVE | | | | | | | |
|  | 0° | 591M0 | 592M0 | 593M0 | 594M0 | 595M0 | Ref. +EMC |
|  | 30° | 591M3 | 592M3 | 593M3 | 594M3 | 595M3 | Ref. +EMC |
|  | 30° | 5K1M3 | 5K2M3 | 5K3M3 | 5K4M3 | 5K5M3 | |
|  | 45° | 591M4 | | | | | |
|  | 70° | | | 593M7 | 594M7 | 595M7 | Ref. +EMC |



ACCESSORIES (SEE PAGE 238 TO CROSS REFERENCE WITH OLDER PART NUMBERS)

| HANDLE | | | PN7c PN12c Size 1 | DSN24c Size 2 | DN9c DSN37c Size 3 | DS7c3 Size 4 | DN20c Size 5 | | |
|--|-----|----------|-------------------------|------------------|--------------------------|-----------------|-----------------|-----------|--|
| POLY HANDLE WITH GLAND | | | | | | | | | |
| | 0° | 9-18 mm | 511P0D18 | | | | | | |
| | 0° | 5-21 mm | 511P0D21 | 512P0D21 | | | | | |
| | 0° | 10-30 mm | | | 513P0D30 | | | | |
| | 0° | 13-35 mm | | | | 514P0D35 | | | |
| | 0° | 9-18 mm | 551P0D18 | | | | | | |
| | 0° | 5-21 mm | | 552P0D21 | | | | | |
| | 0° | 10-30 mm | | | 553P0D30 | | | | |
| | 0° | 13-35 mm | | | | 554P0D35 | | | |
| | 60° | 9-18 mm | 511P6D18 | | | | | | |
| | 60° | 9-18 mm | 551P6D18 | | | | | | |
| ELASTOMER HANDLE WITH GLAND | | | | | | | | | |
| | 0° | 18-25 mm | | | | | 555P0D25 | | |
| | 0° | 25-35 mm | | | | | 555P0D35 | | |
| | 0° | 35-45 mm | | | | | 555P0D45 | | |
| | 0° | 45-49 mm | | | | | 555P0D49 | | |
| POLY HANDLE WITH POLY CABLE GLAND | | | | | | | | | |
| | 0° | 5-12 mm | 511P020P | 512P020P | | | | Ref. +443 | |
| | 0° | 9-18 mm | 511P025P | 512P025P | 513P025P | | | Ref. +443 | |
| | 0° | 14-25 mm | 511P032P | 512P032P | 513P032P | 514P032P | 515P032P | Ref. +443 | |
| | 0° | 18-32 mm | | 512P040P | 513P040P | 514P040P | 515P040P | Ref. +443 | |
| | 0° | 24-38 mm | | | | 514P050P | 515P050P | Ref. +443 | |
| | 0° | 35-48 mm | | | | | 515P063P | Ref. +443 | |
| POLY HANDLE WITH METAL GLAND (+ EARTHING WIRE) | | | | | | | | | |
| | 0° | 7-13 mm | 511P020M | 512P020M | | | | | |
| | 0° | 9-16 mm | 511P025M | 512P025M | | | | | |
| | 0° | 11-21 mm | 511P032M | 512P032M | 513P032M | | | | |
| | 0° | 19-28 mm | | | 513P040M | 514P040M | | | |
| | 0° | 27-35 mm | | | | 514P050M | | | |
| | 0° | 35-48 mm | | | | | 515P063M | | |
| | 0° | 48-65 mm | | | | | | | |
| METAL HANDLE WITH METAL GLAND (+ EARTHING WIRE) | | | | | | | | | |
| | 0° | 7-13 mm | 591P020M | 592P020M | 593P020M | | | Ref. +EMC | |
| | 0° | 8-16 mm | 591P025M | 592P025M | 593P025M | 594P025M | | Ref. +EMC | |
| | 0° | 15-23 mm | 591P032M | 592P032M | 593P032M | 594P032M | 595P032M | Ref. +EMC | |
| | 0° | 21-34 mm | | | 593P040M | 594P040M | 595P040M | Ref. +EMC | |
| | 0° | 22-35 mm | | | | 594P050M | 595P050M | | |
| | 0° | 35-48 mm | | | | | 595P063M | | |
| | 0° | 7-13 mm | 571P020M | 572P020M | | | | | |
| | 0° | 8-16 mm | 571P025M | 572P025M | 573P025M | 574P025M | | Ref. +EMC | |
| | 0° | 15-23 mm | 571P032M | 572P032M | 573P032M | 574P032M | | Ref. +EMC | |

| HANDLE |  |  | PN7C PN12C Size 1 | DSN24C Size 2 | DN9C DSN37C Size 3 | DS7C3 Size 4 | DN20C Size 5 |  |  |
|---|---|---|-------------------------|------------------|--------------------------|-----------------|-----------------|---|---|
| POLY HANDLE WITHOUT CABLE GLAND (METRIC THREAD ENTRY) | | | | | | | | | |
|  | 0° | M20 | 511P0M20 | 512P0M20 | 513P0M20 | | | | Ref. +443 |
| | 0° | M25 | 511P0M25 | 512P0M25 | 513P0M25 | | | | Ref. +443 |
| | 0° | M32 | 511P0M32 | 512P0M32 | 513P0M32 | 514P0M32 | | | Ref. +443 |
| | 0° | M40 | | 512P0M40 | 513P0M40 | 514P0M40 | | | Ref. +443 |
| | 0° | M50 | | | | 514P0M50 | 515P0M50 | | Ref. +443 |
| | 0° | M63 | | | | | 515P0M63 | | Ref. +443 |
| METAL HANDLE WITHOUT CABLE GLAND (METRIC THREAD ENTRY) | | | | | | | | | |
|  | 0° | M20 | 591P0M20 | 592P0M20 | 593P0M20 | | | | Ref. +EMC |
| | 0° | M25 | 591P0M25 | 592P0M25 | 593P0M25 | 594P0M25 | | | Ref. +EMC |
| | 0° | M32 | 591P0M32 | 592P0M32 | 593P0M32 | 594P0M32 | 595P0M32 | | Ref. +EMC |
| | 0° | M40 | | | 593P0M40 | 594P0M40 | 595P0M40 | | Ref. +EMC |
| | 0° | M50 | | | | 594P0M50 | 595P0M50 | | |
| | 0° | M63 | | | | | 595P0M63 | | |

LEGEND FOR OPTIONAL ACCESSORIES



Angle



Threading or gland size



EMC option



HT 240° C



Self-ejection

INFO +