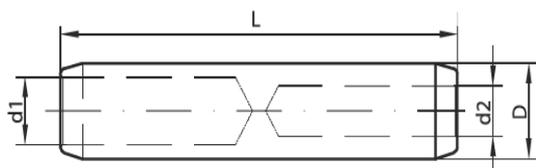


**CODE:** P4016xx  
**Item:** Reduction copper compressive connectors

## PRODUCT TECHNICAL SPECIFICATION

**Description:** Reduction copper compressive connectors are designed to continue copper conductors of the same or different cross-sections. Connectors are used for voltages up to 35kV.



| No. | Cable cross section (mm <sup>2</sup> ) |    | Code      | Type    | Dimensions (mm) |     |      |    | Num. of press. m./h. | Packing          |                   |                   |                       | Barcode   |
|-----|--|----|-----------|---------|-----------------|-----|------|----|----------------------|------------------|-------------------|-------------------|-----------------------|---|
|     |  |    |           |         | d1              | d2  | D    | L  |                      | Prod. weight (g) | Bag packing (pcs) | Box packing (pcs) | Box BRUTO weight (kg) |   |
| 1   | 10                                     | 6  | P40-16-01 | 10 - 6  | 4.5             | 3.8 | 6    | 35 | 2-2 / 1-1            | 5.90             | 100               | 500               | 3.44                  |    |
| 2   | 10                                     | 10 | P40-16-41 | 10 - 10 | 4.5             | 4.5 | 6    | 35 | 2-2 / 1-1            | 5.50             | 100               | 500               | 3.24                  |  |
| 3   | 16                                     | 6  | P40-16-02 | 16 - 6  | 5.8             | 3.8 | 8.5  | 45 | 2-2 / 1-1            | 15.90            | 100               | 500               | 8.44                  |  |
| 4   | 16                                     | 10 | P40-16-03 | 16 - 10 | 5.8             | 4.5 | 8.5  | 45 | 2-2 / 1-1            | 15.50            | 100               | 500               | 8.24                  |  |
| 5   | 16                                     | 16 | P40-16-43 | 16 - 16 | 5.8             | 5.8 | 8.5  | 45 | 2-2 / 1-1            | 15.00            | 100               | 500               | 7.99                  |  |
| 6   | 25                                     | 6  | P40-16-04 | 25 - 6  | 7               | 3.8 | 10   | 45 | 2-2 / 1-1            | 21.40            | 50                | 500               | 11.19                 |  |
| 7   | 25                                     | 10 | P40-16-05 | 25 - 10 | 7               | 4.5 | 10   | 45 | 2-2 / 1-1            | 20.80            | 50                | 500               | 10.89                 |  |
| 8   | 25                                     | 16 | P40-16-06 | 25 - 16 | 7               | 5.8 | 10   | 55 | 2-2 / 1-1            | 24.50            | 50                | 500               | 12.74                 |  |
| 9   | 25                                     | 25 | P40-16-38 | 25 - 25 | 7               | 7   | 10   | 55 | 2-2 / 1-1            | 25.00            | 50                | 500               | 12.99                 |  |
| 10  | 35                                     | 6  | P40-16-39 | 35 - 6  | 8.5             | 3.8 | 12.5 | 45 | 2-2 / 1-1            | 72.00            | 50                | 200               | 14.89                 |  |
| 11  | 35                                     | 10 | P40-16-08 | 35 - 10 | 8.5             | 4.5 | 12.5 | 45 | 2-2 / 1-1            | 70.40            | 50                | 200               | 14.57                 |  |
| 12  | 35                                     | 16 | P40-16-09 | 35 - 16 | 8.5             | 5.8 | 12.5 | 55 | 2-2 / 1-1            | 85.60            | 50                | 200               | 17.61                 |  |
| 13  | 35                                     | 25 | P40-16-10 | 35 - 25 | 8.5             | 7   | 12.5 | 55 | 2-2 / 1-1            | 79.20            | 50                | 200               | 16.33                 |  |
| 14  | 35                                     | 35 | P40-16-40 | 35 - 35 | 8.5             | 8.5 | 12.5 | 60 | 2-2 / 1-1            | 80.40            | 50                | 200               | 16.57                 |  |
| 15  | 50                                     | 16 | P40-16-14 | 50 - 16 | 10              | 5.8 | 15.5 | 60 | 3-3 / 1-1            | 122.20           | 50                | 200               | 24.93                 |  |
| 16  | 50                                     | 25 | P40-16-12 | 50 - 25 | 10              | 7   | 15.5 | 60 | 3-3 / 1-1            | 119.80           | 50                | 200               | 24.45                 |  |
| 17  | 50                                     | 35 | P40-16-35 | 50 - 35 | 10              | 8.5 | 15.5 | 60 | 3-3 / 1-1            | 113.40           | 50                | 200               | 23.17                 |  |
| 18  | 50                                     | 50 | P40-16-13 | 50 - 50 | 10              | 10  | 15.5 | 65 | 3-3 / 1-1            | 116.00           | 50                | 200               | 23.69                 |  |
| 19  | 70                                     | 25 | P40-16-42 | 70 - 25 | 12              | 7   | 16.5 | 60 | 3-3 / 1-1            | 154.20           | 50                | 200               | 31.33                 |  |
| 20  | 70                                     | 35 | P40-16-15 | 70 - 35 | 12              | 8.5 | 16.5 | 60 | 3-3 / 1-1            | 152.80           | 50                | 200               | 31.05                 |  |

| No. | Cable cross section (mm <sup>2</sup> ) |     | Code      | Type      | Dimensions (mm) |      |      |       | Num. of press. m./h. | Packing          |                   |                   |                       | Barcode   |
|-----|--|-----|-----------|-----------|-----------------|------|------|-------|----------------------|------------------|-------------------|-------------------|-----------------------|---|
|     |  |     |           |           | d1              | d2   | D    | L     |                      | Prod. weight (g) | Bag packing (pcs) | Box packing (pcs) | Box BRUTO weight (kg) |   |
| 21  | 70                                     | 50  | P40-16-16 | 70 - 50   | 12              | 10   | 16.5 | 65    | 3-3 / 1-1            | 156.20           | 50                | 200               | 31.73                 |    |
| 22  | 70                                     | 70  | P40-16-36 | 70 - 70   | 12              | 12   | 16.5 | 72.5  | 3-3 / 1-1            | 158.00           | 50                | 200               | 32.09                 |    |
| 23  | 95                                     | 35  | P40-16-44 | 95 - 35   | 13.5            | 8.5  | 19   | 70    | 4-4 / 2-2            | 239.20           | 25                | 200               | 48.33                 |    |
| 24  | 95                                     | 50  | P40-16-18 | 95 - 50   | 13.5            | 10   | 19   | 72.5  | 4-4 / 2-2            | 237.40           | 25                | 200               | 47.97                 |    |
| 25  | 95                                     | 70  | P40-16-19 | 95 - 70   | 13.5            | 12   | 19   | 72.5  | 4-4 / 2-2            | 224.80           | 25                | 200               | 45.45                 |    |
| 26  | 95                                     | 95  | P40-16-07 | 95 - 95   | 13.5            | 13.5 | 19   | 82.5  | 4-4 / 2-2            | 227.00           | 25                | 200               | 45.89                 |    |
| 27  | 120                                    | 50  | P40-16-45 | 120 - 50  | 15.5            | 10   | 21   | 75    | - / 2-2              | 297.60           | 25                | 200               | 60,01                 |    |
| 28  | 120                                    | 70  | P40-16-21 | 120 - 70  | 15.5            | 12   | 21   | 75    | - / 2-2              | 292.80           | 25                | 200               | 59.05                 |    |
| 29  | 120                                    | 95  | P40-16-22 | 120 - 95  | 15.5            | 13.5 | 21   | 82.5  | - / 2-2              | 301.60           | 25                | 200               | 60.81                 |    |
| 30  | 120                                    | 120 | P40-16-11 | 120 - 120 | 15.5            | 15.5 | 21   | 87.5  | - / 2-2              | 304.00           | 25                | 200               | 61.29                 |    |
| 31  | 150                                    | 70  | P40-16-46 | 150 - 70  | 17              | 12   | 23.5 | 80    | - / 2-2              | 432.20           | 25                | 100               | 43.71                 |    |
| 32  | 150                                    | 95  | P40-16-24 | 150 - 95  | 17              | 13.5 | 23.5 | 87.5  | - / 2-2              | 424.40           | 25                | 100               | 42.93                 |    |
| 33  | 150                                    | 120 | P40-16-25 | 150 - 120 | 17              | 15.5 | 23.5 | 87.5  | - / 2-2              | 396.00           | 25                | 100               | 40.09                 |   |
| 34  | 150                                    | 150 | P40-16-47 | 150 - 150 | 17              | 17   | 23.5 | 95    | - / 2-2              | 402.60           | 25                | 100               | 40.75                 |  |
| 35  | 185                                    | 95  | P40-16-32 | 185 - 95  | 19              | 13.5 | 25.5 | 90    | - / 2-2              | 492.20           | 10                | 100               | 49.71                 |  |
| 36  | 185                                    | 120 | P40-16-27 | 185 - 120 | 19              | 15.5 | 25.5 | 90    | - / 2-2              | 487.20           | 10                | 100               | 49.21                 |  |
| 37  | 185                                    | 150 | P40-16-28 | 185 - 150 | 19              | 17   | 25.5 | 95    | - / 2-2              | 493.35           | 10                | 100               | 49.83                 |  |
| 38  | 185                                    | 185 | P40-16-48 | 185 - 185 | 19              | 19   | 25.5 | 105   | - / 2-2              | 526.80           | 10                | 100               | 53.17                 |  |
| 39  | 240                                    | 120 | P40-16-29 | 240 - 120 | 21.5            | 15.5 | 29   | 95    | - / 2-2              | 709.88           | 10                | 100               | 71,48                 |  |
| 40  | 240                                    | 150 | P40-16-30 | 240 - 150 | 21.5            | 17   | 29   | 100   | - / 2-2              | 738.00           | 10                | 100               | 74,29                 |  |
| 41  | 240                                    | 185 | P40-16-31 | 240 - 185 | 21.5            | 19   | 29   | 105   | - / 2-2              | 731.00           | 10                | 100               | 73.59                 |  |
| 42  | 240                                    | 240 | P40-16-49 | 240 - 240 | 21.5            | 21.5 | 29   | 112.5 | - / 2-2              | 768.60           | 10                | 100               | 77.35                 |  |
| 43  | 300                                    | 150 | P40-16-50 | 300 - 150 | 24.5            | 17   | 32   | 100   | - / 3-3              | 959.20           | 10                | 50                | 48.45                 |  |
| 44  | 300                                    | 185 | P40-16-51 | 300 - 185 | 24.5            | 19   | 32   | 110   | - / 3-3              | 948.20           | 10                | 50                | 47.90                 |  |
| 45  | 300                                    | 240 | P40-16-53 | 300 - 240 | 24.5            | 21.5 | 32   | 110   | - / 3-3              | 878.00           | 10                | 50                | 44.39                 |  |
| 46  | 300                                    | 300 | P40-16-52 | 300 - 300 | 24.5            | 24.5 | 32   | 112.5 | - / 3-3              | 865.00           | 10                | 50                | 43.74                 |  |

**Other characteristics:**

**Body material:** Copper alloy

**Required tools:** Hydraulic or pneumatic press with appropriate inserts

**Marking:** Manufacturer, cross section

**Standard:** SRPS N.F4.101