# LV support insulators, IWN2 type

## FEATURES & BENEFITS

- new, reinforced type series of popular IWN insulators
- crimping made of zinc-coated steel
- body made of polyester reinforced with glass fibres

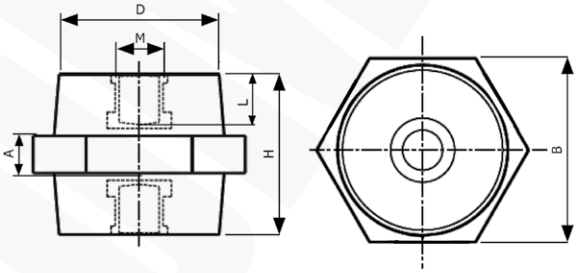



## LOGISTIC DATA

| | |
|---|---|
| **Quantity in package [pcs]** | 10 |

## APPLICATION

Mounting busbar supports in switchboards and control boards.




## MECHANICAL DATA

| | |
|---|---|
| **Material** | body – polyester reinforced with fibreglass (20%);<br>threaded insert – zinc-coated steel |
| **Operating temp. [°C]** | -40 ÷ +140 |
| **Colour** | RAL 3031 |

RoHS Compliance REACH Compliance

## ELECTRICAL DATA

| | |
|---|---|
| **Test voltage for Ui<1000VAC [kV AC]** | 3,5 |
| **Test voltage for Ui=1000-1500VDC [kV DC]** | 3,82 |

## CERTIFICATES & STANDARDS

| | |
|---|---|
| **Flammability class** | UL 94 V0 |
| **Standards** | PN-E-91062-1:1998<br>PN-EN-61439-1:2011 p.10.9.2.1 |

| Type | Index Ergom | A | B | D | H | L | M | Strength [daN] (tension) | Strength [daN] (flexion) | Strength [Nm] (torsion) | Recommended tightening torque [Nm] | Weight [g] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **IWN2-25M5/22 (10 PCS)** | R32RZ-06010101001 | 6 | 22 | 18,0 | 25 | 7 | M5 | 240 | 120 | 6,0 | 2,6 | 20 |
| **IWN2-25M6/22 (10 PCS)** | R32RZ-06010101101 | 6 | 22 | 18,0 | 25 | 7 | M6 | 340 | 150 | 10,0 | 3,0 | 20 |
| **IWN2-30M6/30 (10 PCS)** | R32RZ-06010101201 | 7 | 30 | 25,0 | 30 | 10 | M6 | 570 | 260 | 10,0 | 3,0 | 61 |
| **IWN2-30M8/30 (10 PCS)** | R32RZ-06010101301 | 7 | 30 | 25,0 | 30 | 10 | M8 | 430 | 350 | 25,0 | 6,0 | 67 |
| **IWN2-35M6/32 (10 PCS)** | R32RZ-06010101401 | 10 | 32 | 28,5 | 35 | 12 | M6 | 590 | 320 | 10,0 | 3,0 | 84 |
| **IWN2-35M8/32 (10 PCS)** | R32RZ-06010101501 | 10 | 32 | 28,5 | 35 | 12 | M8 | 710 | 330 | 25,0 | 6,0 | 75 |
| **IWN2-35M10/32 (10 PCS)** | R32RZ-06010101601 | 10 | 32 | 28,5 | 35 | 12 | M10 | 980 | 400 | 50,0 | 10,0 | 76 |
| **IWN2-40M8/41 (10 PCS)** | R32RZ-06010101701 | 12 | 41 | 34,0 | 40 | 15 | M8 | 970 | 490 | 25,0 | 3,0 | 125 |
| **IWN2-40M10/41 (10 PCS)** | R32RZ-06010101801 | 12 | 41 | 34,0 | 40 | 15 | M10 | 1150 | 600 | 50,0 | 10,0 | 117 |
| **IWN2-45M10/46 (10 PCS)** | R32RZ-06010101901 | 13 | 46 | 39,5 | 45 | 15 | M10 | 1370 | 450 | 50,0 | 10,0 | 159 |
| **IWN2-50M6/36 (10 PCS)** | R32RZ-06010102001 | 12 | 36 | 29,0 | 50 | 15 | M6 | 870 | 240 | 20,0 | 3,0 | 129 |
| **IWN2-50M8/36 (10 PCS)** | R32RZ-06010102101 | 12 | 36 | 29,0 | 50 | 15 | M8 | 1060 | 340 | 25,0 | 6,0 | 126 |
| **IWN2-50M10/36 (10 PCS)** | R32RZ-06010102201 | 12 | 36 | 29,0 | 50 | 15 | M10 | 1400 | 380 | 50,0 | 10,0 | 112 |
| **IWN2-50M10/46 (10 PCS)** | R32RZ-06010102301 | 10 | 46 | 37,0 | 50 | 15 | M10 | 1100 | 470 | 50,0 | 10,0 | 164 |
| **IWN2-50M10/50 (10 PCS)** | R32RZ-06010102401 | 15 | 50 | 45,0 | 50 | 15 | M10 | 1480 | 480 | 50,0 | 10,0 | 209 |
| **IWN2-75M8/50 (10 PCS)** | R32RZ-06010102501 | 16 | 50 | 38,5 | 75 | 15 | M8 | 1490 | 280 | 25,0 | 6,0 | 273 |
| **IWN2-75M10/50 (10 PCS)** | R32RZ-06010102601 | 16 | 50 | 38,5 | 75 | 20 | M10 | 2090 | 430 | 50,0 | 10,0 | 268 |
| **IWN2-75M12/50 (10 PCS)** | R32RZ-06010102701 | 16 | 50 | 38,5 | 75 | 20 | M12 | 2240 | 430 | 85,0 | 14,0 | 298 |

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