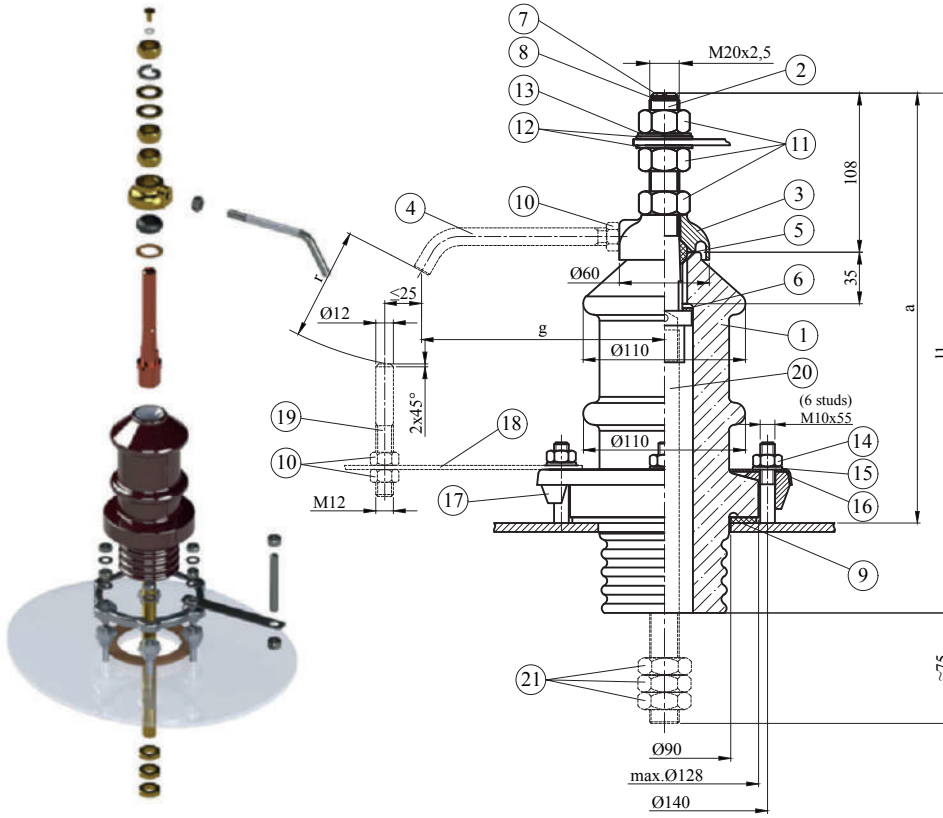


10 NI 630 A
DIN 42532 Indoor Transformer Bushing



| Insulation Levels acc. to IEC 60137:2017 | | |
|--|--|------------------|
| 1 | Highest Voltage (kV) | 12 |
| 2 | Rated Current (A) | 630 |
| 3 | Lightning Impulse Withstand Voltage (BIL) (kV) | 75 |
| 4 | Power Frequency Withstand Voltage (kV) | dry 30 wet 28 |
| 5 | Creepage Distance (mm) | 170 |
| 6 | Rated Thermal Short-time Current (2s) (kA) | 11,14 |
| 7 | Rated Dynamic Current (kA) | 39,37 |
| 8 | Minimum Cantilever Withstand Load (N) | 1000 |

| Type | Class | | a | r | g | l1 |
|-----------|-------------|------------|-----|----|-----|-----|
| | Outdoor (t) | Indoor (i) | | | | |
| 10 Ni 630 | - | 10N | 292 | 85 | 165 | 353 |

| | | | | |
|----------|----|-----------------|------------------------|----------------------|
| Optional | 21 | 3 | Brass Lock Nut | DIN 936 |
| | 20 | 1 | Stem (Copper or Brass) | 10 Ni DIN 42532 |
| | 19 | 1 | Bottom Arcing Horn | 10 Ni-10 NFDIN 42532 |
| | 18 | 1 | I Bracket | 10 Ni DIN 42532 |
| | 10 | 3 | Nuts | M12 DIN 934 |
| 4 | 1 | Top Arcing Horn | "K1" DIN 42532 | |

| | | | |
|------|------|----------------------|-----------------|
| 17 | 6 | Alu-Clamping | "E" DIN 42538 |
| 16 | 1 | Fixing Ring | "B" DIN 42538 |
| 15 | 6 | Washer | 10,5 DIN 125 |
| 14 | 6 | Nuts | M10 DIN 934 |
| 13 | 1 | Spring Washer | DIN 127 |
| 12 | 2 | Brass Washer | DIN 125-Ms |
| 11 | 3 | Brass Nuts | M20 DIN 934-Ms |
| 9 | 1 | Flange Gasket | "N" DIN 42532 |
| 8 | 1 | Packing | "F" DIN 42532 |
| 7 | 1 | Exhaust Screw | "T" DIN 42532 |
| 6 | 1 | Internal Gasket | "O" DIN 42532 |
| 5 | 1 | Sealing Ring Gasket | "J" DIN 42532 |
| 3 | 1 | Brass Cap | "E" DIN 42532 |
| 2 | 1 | Copper Bolt | "D" DIN 42532 |
| 1 | 1 | Porcelain | 10 Ni DIN 42532 |
| POS. | PSC. | NAME OF THE MATERIAL | DESCRIPTION |