**6.1.2 LV CABLE X00/0-A 4x25 mm²**

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|  | **Description** | **Unit** | **Requirement** | **Supplier’s Offer** |
| 1 | Standard  |  | Din VDE-0276 |  |
| 2 | Service |  | Air networks |  |
| 3 | Nominal voltage of cables, Uо/U | kV | 0.6/1 |  |
| 4 | DC-resistance of the cores at 20°C | Ω/km | 1.21 |  |
| 5 | Insulation |  | XLPE |  |
| 6 | Nominal cross section of conductor | mm² | 4x25 |  |
| 7 | Thickness of isolation for conductor | mm | 1.4 |  |
| 8 | Overall diameter for complete cable approx. | mm | 22 |  |
| 9 | Current rating | A | 100 |  |
| 10 | Short circuit current for cables with AL-conductors (for 1 second) | kA | 1.8 |  |
| 11 | Minimum breaking load of single core | kN | 10.3 |  |
| 12 | Test voltage | kV | 4 |  |
| 13 | Temperature of using | °C | -20 to+90 |  |

**Note: All of ABC cables should be including numbering for each phases do not mix**

**Zero phase should be colored different from other phases**