The go-to for short-circuit proof wiring in control cabinet construction

NSGAFÖU 3 kV – now in orange
No more need for hoses and heatshrink tubing.

Advantages:
• Time saving
• Reduce stock items
• Smaller outer diameter facilitates insertion into the fanning strip
• No creasing
• No risk of overheating the wire end ferrules with a heat gun
• Improved look

Structure
• Conductor: tinned copper, finely stranded acc. to DIN VDE 0295 class 5 / IEC 60228 class 5
• Core insulation: EPR, compound type 3Gi3 acc. to DIN VDE 0207-20
• Outer sheath: polychloroprene, compound type 5GM3 acc. to DIN VDE 0207-21
• Sheath colour: orange (also available in black)

Usage
• Suitable for short-circuit and earth-fault proof installations; in switchboards and distributors up to 1000 V

<table>
<thead>
<tr>
<th>Item no.:</th>
<th>No. of cores x nominal cross-sec. mm²</th>
<th>Outer-Ø mm²</th>
<th>Copper no. kg/km:</th>
<th>Weight kg/km:</th>
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</thead>
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<td>14,4</td>
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<td>15,0</td>
<td>240</td>
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<td>336</td>
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<td>912</td>
<td>1200,0</td>
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<td>1152</td>
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<td>1440</td>
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Additional colours and sizes available on request.
CRIMPING TOOL - VERSATILE AND HIGH QUALITY

Versatile HELUTOOL Crimpset 5 in 1
High-quality crimping tool with 5 inserts for insulated and uninsulated connectors.

Advantages:
• Always the right tool at hand
• Locking mechanism with release
• 2-component hand grip
• Fast and easy changing of the inserts with a quick release fastener — no additional tools needed!
• High-quality plastic storage case with foam inlay
• Wire end ferrule crimping press is also designed for finely stranded and compact conductors
• Easy handling through optimised pressing contour
• Length: 250 mm; weight: 590 g

Applications:
• Crimp insert for insulated cable lugs 0.5 - 6 mm²
• Crimp insert for uninsulated cable lugs 0.5 - 10 mm²
• Crimp insert for uninsulated female push-on terminal, 0.5 - 2.5 mm²; tab width 4.8 mm & 6.3 mm
• Crimp insert for wire end ferrules 0.25 - 16 mm² (also for finely stranded and compact conductors)
• Crimp insert for wire end ferrules 25 - 50 mm² (also for finely stranded and compact conductors)

Compatible with:

ADI-K INSULATED WIRE END FERRULES

Properties
• For short-circuit proof cables
• Prevents dismantled wires from fraying
• Funnel-shaped plastic collar makes it easier to slide onto the wires
• Colour code acc. to DIN, ZF, and Telemecanique.

Material
• Ferrules: copper, tinned surface
• Insulating collar: polypropylene

<table>
<thead>
<tr>
<th>Item no.:</th>
<th>Size mm²</th>
<th>Colour</th>
<th>Colour code</th>
<th>Total length</th>
<th>Post length</th>
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<td>DIN</td>
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<td>DIN</td>
<td>25.5 mm</td>
<td>12.0 mm</td>
<td>100</td>
</tr>
</tbody>
</table>
WHAT SETS US APART

SOLID
• Family-owned company since 1978

GLOBAL
• 55 locations in 36 countries
• Timely delivery to over 160 countries

LOGISTICS
• 33,000 items in stock
• 24-hour delivery service
• State-of-the-art logistics

“HIDDEN CHAMPION”
• 592 million euro turnover
• 1,600 employees

PRODUCTION
• 6 production and assembly locations worldwide

QUALITY-MINDED AND ECO-FRIENDLY
• ISO 9001, 14001 & 50001
• Energy supplied by the company’s own solar and biogas plant

PRODUCTS
• Cables, wires, and accessories from a single source

CONTACTS

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