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<table><tr><th>P1</th><th></th><th>P2</th></tr><tr><td>1</td><td></td><td>1 WHITE/ORANGE</td></tr><tr><td>2</td><td></td><td>2 ORANGE</td></tr><tr><td>3</td><td></td><td>3 WHITE/GREEN</td></tr><tr><td>6</td><td></td><td>6 GREEN</td></tr><tr><td>4</td><td></td><td>4 BLUE</td></tr><tr><td>5</td><td></td><td>5 WHITE/BLUE</td></tr><tr><td>7</td><td></td><td>7 WHITE/BROWN</td></tr><tr><td>8</td><td></td><td>8 BROWN</td></tr></table> *Wire connection base on TIA/EIA 568B.				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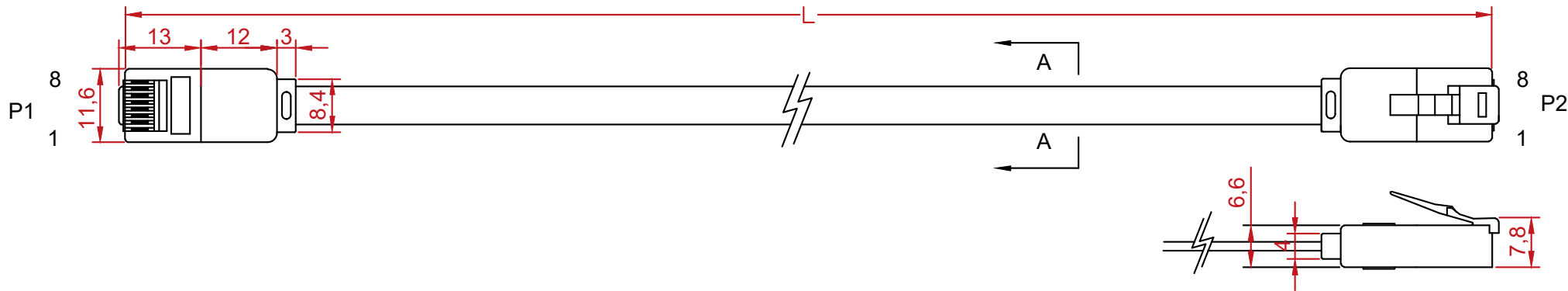
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Technische Daten

Anschlüsse:

Typ: 2x RJ45-Stecker (8P8C)
Knickschutz: beidseitig
Rastnasenschutz: nein
Schirmung: nein
Kontaktierung: EIA/TIA-568 B

Kabel:

Spezifikation: CAT 6
Schirmungsklasse: U/UTP
Kabeltyp: Flachkabel
AWG: 32/7 (stranded)
Innenleiter, Material: CU (Kupfer)
Kabelmantel, Material: PVC
Biegeradius >: 12 mm
Höhe Kabelmantel: 1,5 mm
Breite Kabelmantel: 6 mm

Signalübertragung:

max. Bandbreite: 250 MHz

Allgemein:

Betriebstemperatur: -20 °C – 60 °C

Technical specifications

Connections:

Type: 2x RJ45 male (8P8C)
Kink protection: both sides
Latch protection: no
Shielding: no
Contacting: EIA/TIA-568 B

Cable:

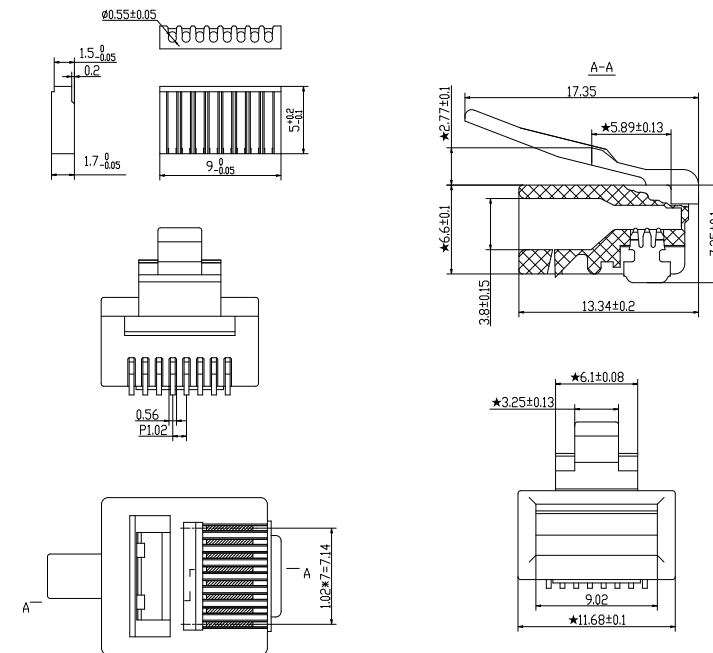
Specification: CAT 6
Shielding class: U/UTP
Cable type: flat cable
AWG: 32/7 (stranded)
Inner conductor material: CU (copper)
Material cable sheath: PVC
Bending radius >: 12 mm
Height of cable sheath: 1.5 mm
Width of cable sheath: 6 mm

Signal transmission:

max. bandwidth: 250 MHz

Allgemein:

Operating temperature: -20 °C – 60 °C



Änderungen

Datum	Name	gez.:	Datum	Name
27.10.2025	fw	gepr.:	27.08.2020	sm
29.04.2026	fw	Norm:	27.08.2020	ac
13.05.2026	fw	Änderungen vorbehalten / Subject to change		

Bezeichnung

CAT FLAT 6-XXXX U/UTP
X.XX m

Zeichnungs-Nr.:

95150ff

gobay®

Blatt

2

von

2

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