



FISCHER ULTIMATE™ SERIES

**RUGGED
COMPACT
LIGHTWEIGHT**

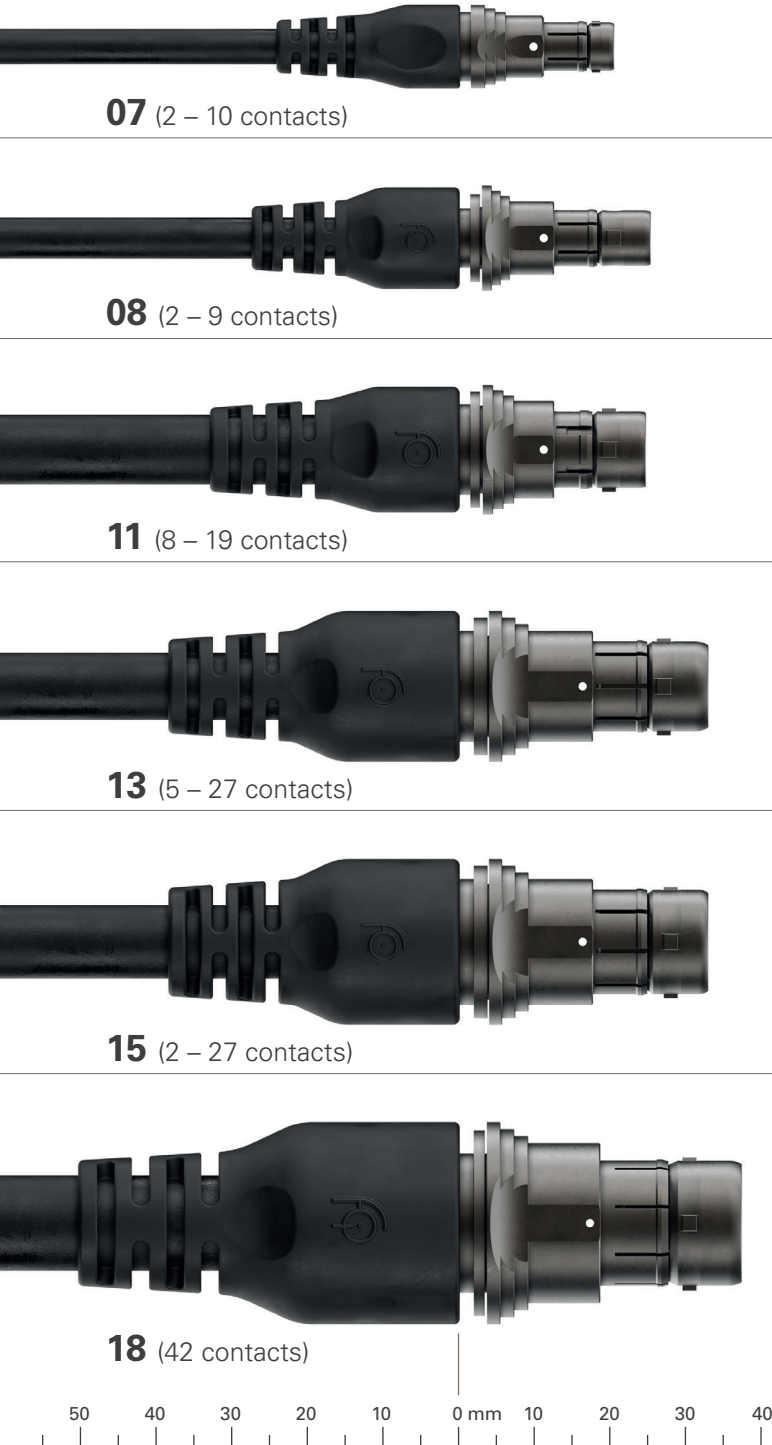
**2 TO 42
CONTACTS**

- IP68 / IP69 / Hermetic
- 360° EMC shielding
- High corrosion resistance
- 10,000 mating cycles
- Push-Pull, quick release, ratchet
- USB-C interface



Single Pair Ethernet
System Alliance





07 (2 – 10 contacts)

08 (2 – 9 contacts)

11 (8 – 19 contacts)

13 (5 – 27 contacts)

15 (2 – 27 contacts)

18 (42 contacts)

¹⁾ Actual size 1:1 when printed at full size on A4 paper.

RESINATED CONTACT BLOCK

- Better sealing (IP68/69 even unmated, gas-tight, NBCR decontamination)
- Greater shock and vibration resistance
- Superior cable resistance (traction)

PLUGS ²⁾

CABLE MOUNTED

BODY STYLES

Locking system	UP01-L Push-pull	UP01-Q Quick-release	UP02-R Ratchet
Design	Short/Overmolding	Short/Overmolding	Overmolding



PANEL FRONT MOUNTED

BODY STYLES

Locking system	UP50 Non-locking
Design	Front-projecting



RECEPTACLES ²⁾

CABLE MOUNTED

BODY STYLES

Design	UR50 Standard
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PANEL FRONT MOUNTED

BODY STYLES

Design	UR03 Front-projecting
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PANEL REAR MOUNTED

BODY STYLES

Design	UR01 Front-projecting	UR02 Rear-projecting	UR04 Front-projecting
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²⁾ Available in brass and aluminum.

³⁾ Only available in aluminum and Size 15.

USB-C INTERFACE

NEW

- Ratchet Locking
- Available in Size 15



BEND RELIEF & CABLE ASSEMBLY

- Bend relief for easy self-assembly, no tool required
- Cable assembly with straight or angled overmolding

Download the dedicated [Technical Specifications](https://www.fischerconnectors.com/download-center)
[fischerconnectors.com/download-center](https://www.fischerconnectors.com/download-center)