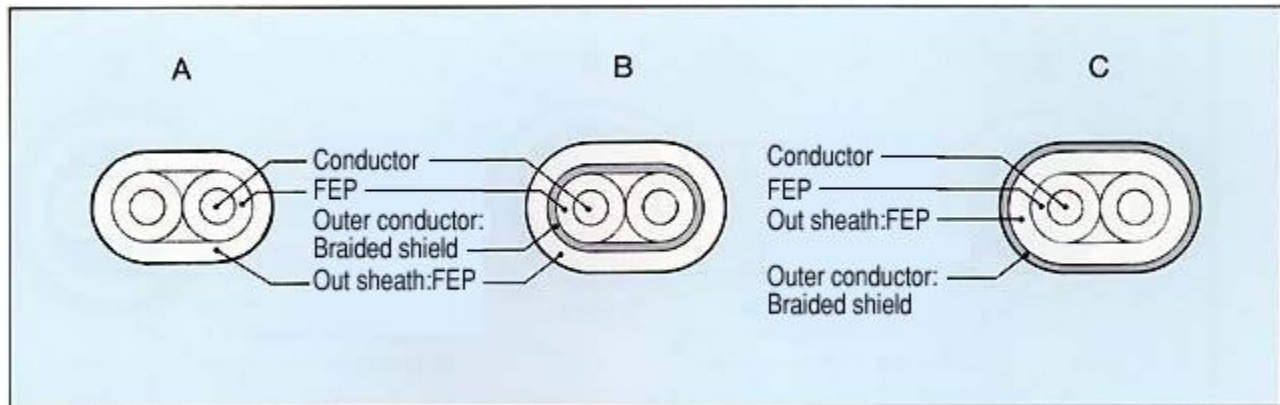


1-pair, flat type, FEP insulation, FEP sheath compensating cables

2 elemental compensating wires are insulated with FEP separately, bound in parallel, shielded with tin-coated annealed copper wires (B), coated with FEP, and braided with stainless wires (C) for protection at the outermost.



| Parts No. | Construction | No. of pairs | Conductor | | Insulation | | OD of pair mm | Shield thickness mm | Sheath thickness mm | Outer shield thickness mm | Finished OD mm |
|----------------------|--------------|--------------|-----------------|-------|--------------|-------|---------------|---------------------|---------------------|---------------------------|----------------|
| | | | Standing No./mm | OD mm | Thickness mm | OD mm | | | | | |
| 12/0.18x1P □X-6F | A | 1 | 12/0.18 | 0.7 | 0.25 | 1.2 | 1.2x2.4 | — | 0.3 | — | 1.8x3.0 |
| 12/0.18x1P □X-6F-IS | B | 1 | 12/0.18 | 0.7 | 0.25 | 1.2 | 1.2x2.4 | 0.3 | 0.3 | — | 2.4x3.6 |
| 12/0.18x1P □X-6F-SOS | C | 1 | 12/0.18 | 0.7 | 0.25 | 1.2 | 1.2x2.4 | — | 0.3 | 0.3 | 2.4x3.6 |
| 7/0.3x1P □X-6F | A | 1 | 7/0.3 | 0.9 | 0.25 | 1.4 | 1.4x2.8 | — | 0.3 | — | 2.0x3.4 |
| 7/0.3x1P □X-6F-IS | B | 1 | 7/0.3 | 0.9 | 0.25 | 1.4 | 1.4x2.8 | 0.3 | 0.3 | — | 2.6x4.0 |
| 7/0.3x1P □X-6F-SOS | C | 1 | 7/0.3 | 0.9 | 0.25 | 1.4 | 1.4x2.8 | — | 0.3 | 0.3 | 2.6x4.0 |
| 20/0.18x1P □X-6F | A | 1 | 20/0.18 | 1.0 | 0.25 | 1.5 | 1.5x3.0 | — | 0.3 | — | 2.1x3.6 |
| 20/0.18x1P □X-6F-IS | B | 1 | 20/0.18 | 1.0 | 0.25 | 1.5 | 1.5x3.0 | 0.3 | 0.3 | — | 2.7x4.2 |
| 20/0.18x1P □X-6F-SOS | C | 1 | 20/0.18 | 1.0 | 0.25 | 1.5 | 1.5x3.0 | — | 0.3 | 0.3 | 2.7x4.2 |
| 30/0.18x1P □X-6F | A | 1 | 30/0.18 | 1.2 | 0.25 | 1.7 | 1.7x3.4 | — | 0.35 | — | 2.4x4.1 |
| 30/0.18x1P □X-6F-IS | B | 1 | 30/0.18 | 1.2 | 0.25 | 1.7 | 1.7x3.4 | 0.3 | 0.35 | — | 3.0x4.7 |
| 30/0.18x1P □X-6F-SOS | C | 1 | 30/0.18 | 1.2 | 0.25 | 1.7 | 1.7x3.4 | — | 0.35 | 0.3 | 3.0x4.7 |

| | | | | | | | | | | | |
|---------------------|---|---|--------|------|-----|------|-----------|-----|-----|-----|---------|
| 7/0.45x1P □X-6F | A | 1 | 7/0.45 | 1.35 | 0.3 | 1.95 | 1.95x3.9 | — | 0.4 | — | 2.8x4.7 |
| 7/0.45x1P □X-6F-IS | B | 1 | 7/0.45 | 1.35 | 0.3 | 1.95 | 1.95x3.9 | 0.3 | 0.4 | — | 3.4x5.3 |
| 7/0.45x1P □X-6F-SOS | C | 1 | 7/0.45 | 1.35 | 0.3 | 1.95 | 1.95x3.9 | — | 0.4 | 0.3 | 3.4x5.3 |
| 4/0.65x1P □X-6F | A | 1 | 4/0.65 | 1.57 | 0.3 | 2.17 | 2.17x4.34 | — | 0.4 | — | 3.0x5.1 |
| 4/0.65x1P □X-6F-IS | B | 1 | 4/0.65 | 1.57 | 0.3 | 2.17 | 2.17x4.34 | 0.3 | 0.4 | — | 3.6x5.7 |
| 4/0.65x1P □X-6F-SOS | C | 1 | 4/0.65 | 1.57 | 0.3 | 2.17 | 2.17x4.34 | — | 0.4 | 0.3 | 3.6x5.7 |
| 7/0.65x1P □X-6F | A | 1 | 7/0.65 | 1.95 | 0.3 | 2.55 | 2.55x5.1 | — | 0.4 | — | 3.4x5.9 |
| 7/0.65x1P □X-6F-IS | B | 1 | 7/0.65 | 1.95 | 0.3 | 2.55 | 2.55x5.1 | 0.3 | 0.4 | — | 4.0x6.5 |
| 7/0.65x1P □X-6F-SOS | C | 1 | 7/0.65 | 1.95 | 0.3 | 2.55 | 2.55x5.1 | — | 0.4 | 0.3 | 4.0x6.5 |

Please fill in □ with a type (symbol) of a compensating cable to order.

We also manufacture outer shields for tin-coated annealed copper wires (OS). Please contact us with any requests.