

THERMOCOUPLE EXTENSION CABLES

dimensions & weights

Specifications:

Thermo cable type : P/ALPTWK-....-20-JX/KX/TX
overall shielded, PVC insulated thermocouple extension cable
Datasheet number : 3.150

Dimensions and weights:

(values stated are nominal dimensions in millimetres)

| no. of pairs | outer jacket thickness | outer diameter | min. bend radius | tension loading (kg) | nett weight kg/km |
|--------------|------------------------|----------------|------------------|----------------------|-------------------|
| 1 | 0.9 | 5.5 | 38 | 11 | 39 |
| 2 | 1.1 | 8.2 | 50 | 19 | 76 |
| 4 | 1.1 | 9.3 | 57 | 34 | 110 |
| 6 | 1.3 | 11.2 | 70 | 49 | 159 |
| 8 | 1.3 | 12.2 | 76 | 63 | 193 |
| 10 | 1.3 | 13.6 | 83 | 78 | 232 |
| 12 | 1.3 | 14.2 | 83 | 93 | 263 |
| 16 | 1.6 | 16.3 | 95 | 122 | 349 |
| 20 | 1.6 | 17.0 | 102 | 152 | 412 |
| 24 | 1.6 | 19.1 | 114 | 182 | 485 |
| 36 | 1.9 | 22.1 | 127 | 271 | 673 |
| 50 | 1.9 | 25.2 | 146 | 374 | 923 |

Specifications:

Thermo cable type : P/ALM/ALPTWK-....-20-JX/KX/TX
individual and overall shielded, PVC insulated thermocouple extension cable
Datasheet number : 3.151

Dimensions and weights:

(values stated are nominal dimensions in millimetres)

| no. of pairs | outer jacket thickness | outer diameter | min. bend radius | tension loading (kg) | nett weight kg/km |
|--------------|------------------------|----------------|------------------|----------------------|-------------------|
| 2 | 1.1 | 9.4 | 76 | 24 | 92 |
| 4 | 1.3 | 11.4 | 89 | 44 | 152 |
| 6 | 1.3 | 13.4 | 108 | 64 | 204 |
| 8 | 1.3 | 14.5 | 114 | 83 | 250 |
| 10 | 1.6 | 17.4 | 140 | 103 | 324 |
| 12 | 1.6 | 17.4 | 140 | 119 | 364 |
| 16 | 1.6 | 19.3 | 152 | 159 | 455 |
| 20 | 1.6 | 21.4 | 172 | 198 | 548 |
| 24 | 1.9 | 23.7 | 191 | 238 | 666 |
| 36 | 1.9 | 26.3 | 210 | 357 | 920 |
| 50 | 1.9 | 30.7 | 241 | 497 | 1231 |