

# KETH6A シリーズ/SERIES

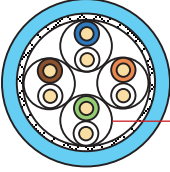
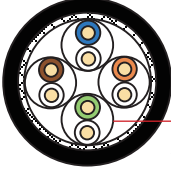


Cat6A (10G BASE-T対応) 産業用Ethernetケーブル

2重シールド(各対AL-PETテープ＋一括編組)によるより優れた耐ノイズ性



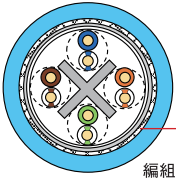
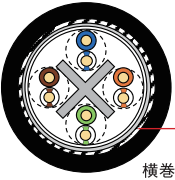
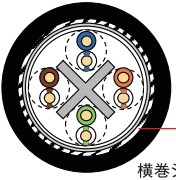
## 製品仕様 / Specification

| 品名 / Code                              | KETH6A-ISBP                                                                                                                                                                                                                                                         | KETH6A-ISBZ                                                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ケーブルタイプ/Cable designation              | 固定部用(撚線タイプ)<br>Fixed wiring (Stranded wire)<br> 耐油<br>Oil resistance<br> 耐ノイズ<br>Noise resistance | 可動部用<br>Movable wiring<br> 耐油<br>Oil resistance<br> 耐ノイズ<br>Noise resistance<br> 耐ケーブルキャリア<br>Cable carrier resistance |
| サイズ/Size                               | 26AWG×4P                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                 |
| 絶縁体/Insulation                         | 発泡ポリエチレン/PEF                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                 |
| 絶縁体外径/Insulation diameter              | 約/Approx. 1.04mm                                                                                                                                                                                                                                                    | 約/Approx. 1.18mm                                                                                                                                                                                                                                                                                                                                                                |
| シース/Sheath                             | 耐油性ビニル混合物/Oil resistant PVC                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                 |
| シースの色/Sheath color                     | ライトブルー、緑、黄/Light blue, Green, Yellow                                                                                                                                                                                                                                | 黒/Black                                                                                                                                                                                                                                                                                                                                                                         |
| シース外径/Sheath diameter                  | 約/Approx. 6.4mm                                                                                                                                                                                                                                                     | 約/Approx. 7.0mm                                                                                                                                                                                                                                                                                                                                                                 |
| 概算質量(kg/km)/Approx. weight             | 50                                                                                                                                                                                                                                                                  | 55                                                                                                                                                                                                                                                                                                                                                                              |
| 適用規格/Adaptation standard               | -                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                 |
| 定格温度/Temperature rating                | 60°C                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                 |
| 難燃性/Flame retardance                   | -                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                 |
| Category                               | Cat6A                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                 |
| 伝送可能距離(20°C)<br>Transmittable distance | 65m ※                                                                                                                                                                                                                                                               | 50m ※                                                                                                                                                                                                                                                                                                                                                                           |
| 構造図/Construction                       | <br>各対シールド<br>(AL-PET)                                                                                                                                                           | <br>各対シールド<br>(AL-PET)                                                                                                                                                                                                                                                                     |
| 製品写真/Product pictures                  |                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                            |

※導体サイズが細いため、伝送可能距離が100mよりも短くなります。For conductor size is thin, so its transmittable distance is short.

## Cat6A (10GBASE-T対応) 産業用Ethernetケーブル 一括シールドタイプ (可動部タイプはロボットアーム部など捻じれに強い横巻シールド)

### 製品仕様 / Specification

| 品名 / Code                              | KETH6A-P                                                                                                                                                                                                                                                                                                                                                                                                                 | KETH6A-SWZ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | S-KETH6A-SWZ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ケーブルタイプ/Cable designation              | 固定部用 (撚線タイプ)<br>Fixed wiring (Stranded wire) <div>  耐熱<br/>Heat resistance              耐油<br/>Oil resistance              耐ノイズ<br/>Noise resistance           </div> | 可動部用<br>Movable wiring <div>  耐熱<br/>Heat resistance              耐油<br/>Oil resistance              耐ノイズ<br/>Noise resistance              耐ケーブルキャリア<br/>Cable carrier resistance           </div> | 可動部用 (超耐久)<br>Movable wiring (Super durable) <div>  耐熱<br/>Heat resistance              耐油<br/>Oil resistance              耐ノイズ<br/>Noise resistance              耐左右屈曲<br/>Left/right bending durability              耐ケーブルキャリア<br/>Cable carrier resistance           </div> |
| サイズ/Size                               | 26AWG×4P                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 絶縁体/Insulation                         | ポリエチレン/PE                                                                                                                                                                                                                                                                                                                                                                                                                | 架橋ポリエチレン/XLPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 絶縁体外径/Insulation diameter              | 約/Approx. 0.92mm                                                                                                                                                                                                                                                                                                                                                                                                         | 約/Approx. 1.00mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 約/Approx. 1.02mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| シース/Sheath                             | 耐油性ビニル混合物/Oil resistant PVC                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| シースの色/Sheath color                     | ライトブルー/Light blue                                                                                                                                                                                                                                                                                                                                                                                                        | 黒/Black                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| シース外径/Sheath diameter                  | 約/Approx. 6.8mm                                                                                                                                                                                                                                                                                                                                                                                                          | 約/Approx. 6.9mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 約/Approx. 7.1mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 概算質量 (kg/km) / Approx.weight           | 55                                                                                                                                                                                                                                                                                                                                                                                                                       | 55                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 55                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 適用規格/Adaptation standard               | UL 758 (AWM Style 20276)<br>CSA C22.2 No.210 (AWM)                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 定格温度/Temperature rating                | 80℃                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 難燃性/Flame retardance                   | VW-1, FT1                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Category                               | Cat6A                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 伝送可能距離 (20℃)<br>Transmittable distance | 65m ※                                                                                                                                                                                                                                                                                                                                                                                                                    | 40m ※                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 25m ※                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 構造図/Construction                       | <br>編組シールド                                                                                                                                                                                                                                                                                                                            | <br>横巻シールド                                                                                                                                                                                                                                                                                                                                                                                                                                            | <br>横巻シールド                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 製品写真/Product pictures                  |                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

※ 導体サイズが細いため、伝送可能距離が100mよりも短くなります。For conductor size is thin, so its transmittable distance is short.