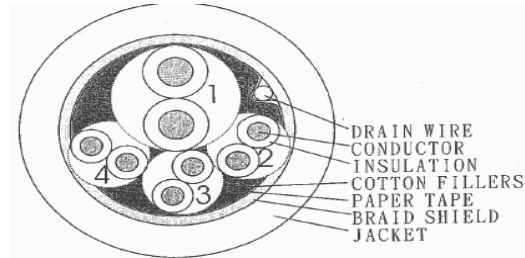


**TSS-003 SERIES****APPLICATION**

0.2mm<sup>2</sup> X 3 pairs plus 0.5mm<sup>2</sup> X 1 pair of wire, braid shielding, very thin conductor inside plus special XLPE insulation and oil-resistance jacket, used for movable, oil resistance. signal transmission and electricitv use.

**Construction Details**

|                |   |
|----------------|---|
| Conductor      | The conductor is in accordance with JIS C 3152 and JIS C 3102   |
| Insulation     | XLPE and PVC covered with the thickness provided in Table 1   |
| Identification | Identified by insulation's color  |
| Assembly       | Number of conductors provided in Table 1 twisted together. In case of need, tape and/or fillers may be applied. Fillers: Cotton Fillers, Tape: Paper.     |
| Shield         | Braid shield over the total assembly  |
| Jacket         | Oil-resistance PVC: covered with the thickness provided in Table 1. Minimum average thickness: more than 90% of figures provided in Table 1. Color: Black |
| Marking        | Letter: TS-003A XES-SB 40/0.08 X 3P + 20/0.18 X 1P Ink color: White.  |

**Table 1**

| Pair Number                                     | 3P                    | 1P             |
|---|-----------------------|----------------|
| Conductor Cross-section Area (mm <sup>2</sup> ) | 0.2                   | 0.5            |
| Diameter approx. (mm)                           | 40/0.08AC             | 20/0.18TA      |
| Insulation                                      | 0.25                  | 0.4            |
| Diameter approx. (mm)                           | 1.1                   | 1.75           |
| Assembly  |                       | Pair Layer     |
| Filler  | Same as right         | Cotton Fillers |
| Taping  | Same as right         | Paper          |
| Braid   | Same as right         | 16/10/0.12TA   |
| Jacket  | Thickness (mm)        | 1.1            |
|   | Diameter approx. (mm) | 8.65           |