

Data sheet – KASI-1.5

- Ribbon cable, 2-core
- Reverse polarity protected
- Contact using insulation displacement technology – no need to strip the cable and core sheathing
- 2 different colours: yellow (preferred for the AS-Interface network) and black (for auxiliary power supply)
- For preassembly
- Accessories
 - Ribbon cable sleeve
For insulating and sealing the AS-Interface cable
 - Cable cap
For insulating and sealing the AS-Interface cable at the end of the string



| General technical data | | KASI-1.5-Y-100 | KASI-1.5-Z-100 |
|---|--------------------|---------------------|-----------------|
| Type | | | |
| Connection cross section | [mm ²] | 2x 1.5 | |
| Max. cable length | [m] | 100 | |
| Colour | | Yellow | Black |
| Use | | For indoor use only | For outdoor use |
| Ambient temperature | [°C] | -40 ... +85 | |
| Ambient temperature for flexible cable installation | [°C] | -25 ... +85 | |

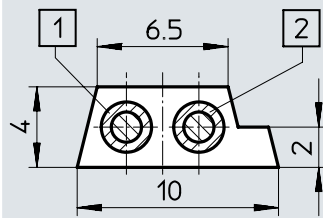
| Ordering data | Information on materials | Degree of protection | Operating voltage range | | Current rating [A] | Product weight [g] | Part no. | Type |
|---------------|--|----------------------------|-------------------------|--------|-----------------------|-----------------------|----------|----------------|
| | | | [V AC] | [V DC] | | | | |
| | Casing: Rubber compound EM3 Cable: Rubber compound 3GL3 Conductor: Tin-plated copper | IP65 with sealed wire ends | 60 | 75 | 3 | 71 | 18940 | KASI-1.5-Y-100 |
| | | | | | | | 18941 | KASI-1.5-Z-100 |
| | Polyamide | IP65 | – | – | – | – | 18787 | ASI-KK-FK |
| | | | – | – | – | – | 16593 | ASI-KT-FK |

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Dimensions

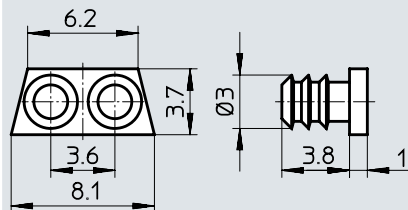
Download CAD data → www.festo.com

Flat cable – KASI-1.5-...-100

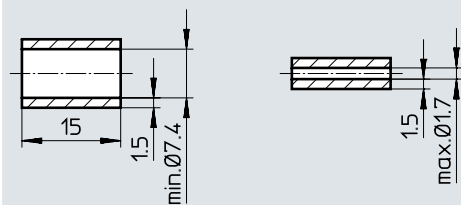


- [1] Blue (-)
- [2] Brown (+)

Cable cap – ASI-KK-FK



Flat cable sleeve – ASI-KT-FK



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