## Cables for robots

## RT hybrid Ethernet cables CAT 6

Construction:

| Conductor: | bare copper strands acc. to IEC 60228 |
| :--- | :--- |
| Insulation: | $4 \times 2 \times$ AWG 26: FEP <br> $4 \times 1,0 \mathrm{~mm}^{2}:$ |
| TPE |  |


| item no. | dimension <br> $\mathrm{mm}^{2}$ | outer- $\varnothing$ <br> $\approx \mathrm{mm}$ |
| :--- | :--- | :--- |
| $0694-9001$ | $4 \times 2 \times$ AWG $26+4 \times 1,0$ | 12,6 |

Technical Data: $\qquad$ Other dimensions and colours are possible on request.

| Peak operating voltage | Nominal voltage | Testing voltage | Temperature range | Min. bending radius | Application | Absence of harmful substances |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} 4 \times 2 \times \text { AWG } 26: \\ \text { max. } 350 \mathrm{~V} \end{gathered}$ | $\begin{gathered} 4 \times 1,0 \mathrm{~mm}^{2}: \\ 300 / 500 \mathrm{~V} \end{gathered}$ | ```4\times2\timesAWG 26: core/core 1500 V core/screen 1200 V 4 x 1,0 mm: core/core 2000``` | flexible application: $-40 /+90^{\circ} \mathrm{C}$ | $\begin{aligned} & \text { recommended: } \\ & 10 \times \mathrm{d} \end{aligned}$ | suitable for EtherCAT and EtherNET/IP applications | acc. to <br> RoHS directive of the European Union |



