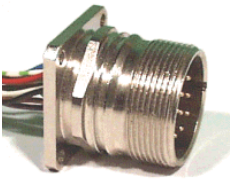
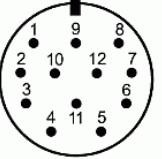
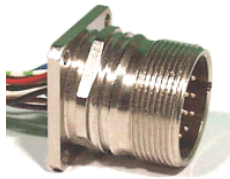
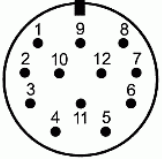


|                                                                                   |                                        |              |
|-----------------------------------------------------------------------------------|----------------------------------------|--------------|
| 03                                                                                | <b>Anschluss-Belegung</b>              |              |
|   | <b>Elektrischer Anschluss</b>          |              |
|  | <b>Geometrie Polbild (Steckseite)</b>  |              |
| JH                                                                                | <b>Firmenname</b>                      |              |
| TTL                                                                               | <b>Ausgangssignal</b>                  | <b>TTL</b>   |
| ..                                                                                | <b>Eingangssignal</b>                  | ..           |
| ..                                                                                | <b>Datenschnittstelle</b>              | ..           |
| ..                                                                                | <b>Teilkreiszusatzspur</b>             | ..           |
| 12 polig                                                                          | Kundenseitige Steckerausführung        | Ader         |
| 10                                                                                | Versorgung 0V (Un)                     | weißgrün     |
| 11                                                                                | Versorgung 0V (Sensorleitung)          | weiß         |
| 12                                                                                | Versorgung +V (Up)                     | braungrün    |
| 2                                                                                 | Versorgung +V (Sensorleitung)          | blau         |
| Im Messgerät                                                                      | Versorgung verbunden mit Sensorleitung | Im Messgerät |
| Gehäuse                                                                           | Außenschirm                            | Schirm       |
| 5                                                                                 | Rechteck-Signal Ua1                    | braun        |
| 6                                                                                 | Rechteck-Signal Ua1 invers             | grün         |
| 8                                                                                 | Rechteck-Signal Ua2                    | grau         |
| 1                                                                                 | Rechteck-Signal Ua2 invers             | rosa         |
| 3                                                                                 | Rechteck-Signal Ua0                    | rot          |
| 4                                                                                 | Rechteck-Signal Ua0 invers             | schwarz      |
| 7                                                                                 | Rechteck-Signal UaS invers             | violett      |
| 9                                                                                 | Freie Adern und Pins                   | gelb         |
| 0033                                                                              | Ergänzungen                            | 0033         |

**0033 = Existenz und Funktion vom Ausgangssignal UaS- siehe Techn. Daten**

|                                                                                     |                                             |                 |
|-------------------------------------------------------------------------------------|---------------------------------------------|-----------------|
| 03                                                                                  | <b>Pin configuration</b>                    |                 |
|  | <b>Electrical connection</b>                |                 |
|  | <b>Geometry of pole pattern (plug side)</b> |                 |
| JH                                                                                  | <b>company name</b>                         |                 |
| TTL                                                                                 | <b>Output signal</b>                        | <b>TTL</b>      |
| ..                                                                                  | <b>Input signal</b>                         | ..              |
| ..                                                                                  | <b>Data interface</b>                       | ..              |
| ..                                                                                  | <b>Additional circular scale track</b>      | ..              |
| 12-pin                                                                              | Customer's connection version               | Wire            |
| 10                                                                                  | Supply 0V (Un)                              | white and green |
| 11                                                                                  | Supply 0V (sensor line)                     | white           |
| 12                                                                                  | Supply +V (Up)                              | brown and green |
| 2                                                                                   | Supply +V (sensor line)                     | blue            |
| In the encoder                                                                      | Supply connected with sensor line           | In the encoder  |
| Housing                                                                             | External shield                             | Shield          |
| 5                                                                                   | Square-wave signal Ua1                      | brown           |
| 6                                                                                   | Square-wave signal Ua1 inverse              | green           |
| 8                                                                                   | Square-wave signal Ua2                      | grey            |
| 1                                                                                   | Square-wave signal Ua2 inverse              | pink            |
| 3                                                                                   | Square-wave signal Ua0                      | red             |
| 4                                                                                   | Square-wave signal Ua0 inverse              | black           |
| 7                                                                                   | Square-wave signal UaS inverse              | violet          |
| 9                                                                                   | Free wires and pins                         | yellow          |
| 0033                                                                                | Additions                                   | 0033            |

**0033 = Existence and function of UaS- see Specifications**

|                                                                                                                                                                                                                                                                                                                               |  |  |  |                              |  |            |          |       |      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|------------------------------|--|------------|----------|-------|------|
| Connection layout 03 27S12 TTL .. .. JH                                                                                                                                                                                                                                                                                       |  |  |  | Pin Layout                   |  | Change No: | 89797    |       |      |
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|                                                                                                                                                                                                                                                                                                                               |  |  |  | <b>D294999 - 00 - D - 03</b> |  |            |          |       |      |
|                                                                                                                                                                                                                                                                                                                               |  |  |  | Document No                  |  |            |          |       |      |
| 1/1                                                                                                                                                                                                                                                                                                                           |  |  |  |                              |  |            |          |       |      |