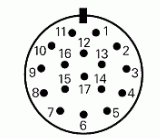


|                                                                                   |                                        |                |
|-----------------------------------------------------------------------------------|----------------------------------------|----------------|
| <b>58</b>                                                                         | <b>Anschluss-Belegung</b>              |                |
|  | <b>Elektr. Anschluss</b>               |                |
|  | <b>Geometrie Polbild (Steckseite)</b>  |                |
| <b>JH</b>                                                                         | <b>Firmenname</b>                      | <b>JH</b>      |
| <b>~1Vss</b>                                                                      | <b>Ausgangssignal</b>                  | <b>~1Vss</b>   |
| <b>..</b>                                                                         | <b>Eingangssignal</b>                  | <b>..</b>      |
| <b>EnDat01</b>                                                                    | <b>Datenschnittstelle</b>              | <b>EnDat01</b> |
| <b>..</b>                                                                         | <b>Teilkreiszusatzspur</b>             | <b>..</b>      |
| <b>17 polig</b>                                                                   | Kundenseitige Steckerausführung        | Ader           |
| <b>10</b>                                                                         | Versorgung 0V (Un)                     | weißgrün       |
| <b>4</b>                                                                          | Versorgung 0V (Sensorleitung)          | weiß           |
| <b>7</b>                                                                          | Versorgung +V (Up)                     | braungrün      |
| <b>1</b>                                                                          | Versorgung +V (Sensorleitung)          | blau           |
| <b>Im Messgerät</b>                                                               | Versorgung verbunden mit Sensorleitung | Im Messgerät   |
| <b>Gehäuse</b>                                                                    | Außenschirm                            | Schirm         |
| <b>11</b>                                                                         | Innenschirm (0V)                       | Innenschirm    |
| <b>15</b>                                                                         | Spannungssignal A+                     | grün-schwarz   |
| <b>16</b>                                                                         | Spannungssignal A-                     | gelb-schwarz   |
| <b>12</b>                                                                         | Spannungssignal B+                     | blau-schwarz   |
| <b>13</b>                                                                         | Spannungssignal B-                     | rot-schwarz    |
| <b>14</b>                                                                         | Serielle Datenübertragung Daten        | grau           |
| <b>17</b>                                                                         | Serielle Datenübertragung Daten invers | rosa           |
| <b>8</b>                                                                          | Serielle Datenübertragung Takt         | violett        |
| <b>9</b>                                                                          | Serielle Datenübertragung Takt invers  | gelb           |
| <b>5</b>                                                                          | Zusätzliche Signale Temperatur +       | grün           |
| <b>6</b>                                                                          | Zusätzliche Signale Temperatur -       | braun          |
| <b>2</b>                                                                          | Freie Adern und Pins                   | schwarz        |
| <b>3</b>                                                                          | Freie Adern und Pins                   | rot            |
| <b>0036</b>                                                                       | Ergänzungen                            | <b>0036</b>    |

**0036= Signale Temperatur + und Temperatur - je nach Ausführung vorhanden**

|                                                                                     |                                               |                  |
|-------------------------------------------------------------------------------------|-----------------------------------------------|------------------|
| <b>58</b>                                                                           | <b>Pin configuration</b>                      |                  |
|  | <b>Electrical connection</b>                  |                  |
|  | <b>Geometry of pole pattern (plug side)</b>   |                  |
| <b>JH</b>                                                                           | <b>company name</b>                           | <b>JH</b>        |
| <b>~1Vpp</b>                                                                        | <b>Output signal</b>                          | <b>~1Vpp</b>     |
| <b>..</b>                                                                           | <b>Input signal</b>                           | <b>..</b>        |
| <b>EnDat01</b>                                                                      | <b>Data interface</b>                         | <b>EnDat01</b>   |
| <b>..</b>                                                                           | <b>Additional circular scale track</b>        | <b>..</b>        |
| <b>17-pin</b>                                                                       | Customer's connection version                 | Wire             |
| <b>10</b>                                                                           | Supply 0V (Un)                                | white and green  |
| <b>4</b>                                                                            | Supply 0V (sensor line)                       | white            |
| <b>7</b>                                                                            | Supply +V (Up)                                | brown and green  |
| <b>1</b>                                                                            | Supply +V (sensor line)                       | blue             |
| <b>In the encoder</b>                                                               | Supply connected with sensor line             | In the encoder   |
| <b>Housing</b>                                                                      | External shield                               | Shield           |
| <b>11</b>                                                                           | Internal shield (0 V)                         | Inside shield    |
| <b>15</b>                                                                           | Voltage signal A+                             | green and black  |
| <b>16</b>                                                                           | Voltage signal A-                             | yellow and black |
| <b>12</b>                                                                           | Voltage signal B+                             | blue and black   |
| <b>13</b>                                                                           | Voltage signal B-                             | red and black    |
| <b>14</b>                                                                           | Serial data transfer of data                  | grey             |
| <b>17</b>                                                                           | Serial data transfer of data, inverted        | pink             |
| <b>8</b>                                                                            | Serial data transfer of clock pulse           | violet           |
| <b>9</b>                                                                            | Serial data transfer of clock pulse, inverted | yellow           |
| <b>5</b>                                                                            | Additional signals temperature +              | green            |
| <b>6</b>                                                                            | Additional signals temperature -              | brown            |
| <b>2</b>                                                                            | Free wires and pins                           | black            |
| <b>3</b>                                                                            | Free wires and pins                           | red              |
| <b>0036</b>                                                                         | Additions                                     | 0036             |

0036= Signal temperature + and temperature - depending on available version