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|---------|--|----------------|------------------------------------|
| Product | Contacts 4: Connecting cord, cable plug connector - female angled connector, M8x1, snap version, 4x0.25 PUR | Area | Connecting cords Series 765 |
| Pole | 4 | Article number | 79 5063 10 04 |

| Illustration | Scale drawing | Contact Arrangement | | | | | | |
|--|--|---|--|--|---|--|--|--|
| | | <table border="0"> <tr> <td style="vertical-align: top;"> Stifteinsatz M8 Male insert M8 </td> <td style="vertical-align: top;"> Buchseinsatz M8 Female insert M8 </td> <td style="vertical-align: top;"> 1 braun/brown 2 weiß/white 3 blau/blue 4 schwarz/black </td> </tr> <tr> <td style="text-align: center;"> </td> <td style="text-align: center;"> </td> <td></td> </tr> </table> | Stifteinsatz M8 Male insert M8 | Buchseinsatz M8 Female insert M8 | 1 braun/brown 2 weiß/white 3 blau/blue 4 schwarz/black | | | |
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| | | | | | | | | |

Technical data

Common values

| | |
|--------------------------|--------------------------------|
| Connector Design | Connecting cord |
| Connector locking system | Snap |
| Termination | crimp, injection-moulded cable |
| Wire gauge (mm) | 0.25 mm ² |
| Wire gauge (AWG) | 24 |
| Upper temperature | 70 °C |
| Lower temperature | -25 °C |

Electrical values

| | |
|-----------------------|--------------------|
| Rated voltage | 30 V |
| Rated impulse voltage | 800 V |
| Pollution degree | 3 |
| Overvoltage category | II |
| Material group | II |
| Rated current (40°C) | 4 A |
| Volume resistivity | ≤ 3 mΩ |
| EMV compliance | nicht geschirmt |
| Degree of protection | IP65 |
| Mechanical operation | > 50 mating cycles |

Material

| | |
|--------------------------|--|
| Material of contact | Pin/ CuZn (brass), socket/ CuSn (bronze) |
| Contact plating | Au (Gold) |
| Material of contact body | PUR |
| Material of housing | PUR |

Contacts 4: Connecting cord, 1m, cable plug connector M8 x 1 - female angled connector M8 x 1, cable 4 x 0.25 PUR, snap version