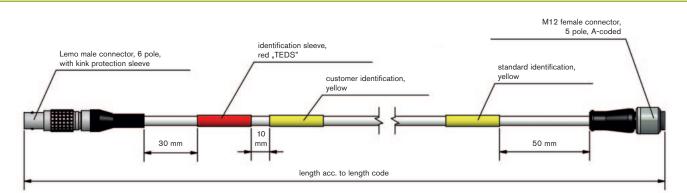
CABLE OVERMOULDING

DATA CABLE

with 6 pole male connector and M12 female connector



| | Technical Data: | | |
|--------------------|---|--|--|
| Temperature range: | -40 °C to +80 °C | | |
| Voltage range: | 0 – 60 V | | |
| Connection side 1: | M12 female connector, 5 pole, overmoulded | | |
| Connection side 2: | Lemo male connector, 6 pole | | |
| | | | |
| | | | |
| | | | |

| | Cable characteristics: | |
|-----------------|-----------------------------------|--|
| SAB item no.: | L3833-0522 | |
| Dimension: | 5 x AWG 22/7 | |
| Conductor: | tinned copper strands, fine wires | |
| Insulation: | FEP | |
| Screen: | tinned copper braiding | |
| Outer sheath: | FEP, white (similar RAL 1013) | |
| Outer diameter: | approx. 4,2 mm | |
| | | |
| | | |
| | | |
| | | |

| item no. with length code | | |
|---------------------------|----------------------|--|
| length | item no.: S3833-4284 | |
| 0,5 m | 00050 | |
| 1,0 m | 00100 | |
| 2,0 m | 00200 | |
| 3,0 m | 00300 | |
| 5,0 m | 00500 | |
| 7,5 m | 00750 | |
| 10,0 m | 01000 | |
| 15,0 m | 01500 | |
| 20,0 m | 02000 | |
| 25,0 m | 02500 | |

| connection diagram/pin assignment | | | |
|-----------------------------------|--------|-------------------------|--|
| Lemo male connector | core | M12 female connector | |
| pin 1 | yellow | pin 4 | |
| pin 2 | green | pin 3 | |
| pin 3 | grey | pin 5 | |
| pin 4 | white | pin 2 | |
| pin 5 | brown | pin 3 | |
| pin 6 | | pin 1 | |
| housing | screen | housing | |

