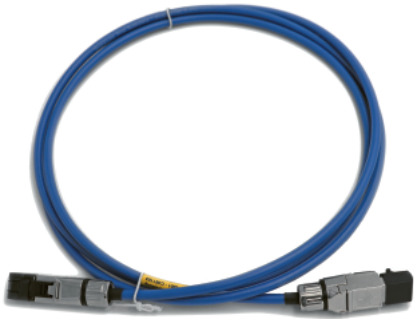


INDUSTRIAL ETHERNET CORDSETS

RJ 45 PATCH CORDS



SAB North America can design and produce high-quality cables as well as ready-made cable assemblies or cordsets. Our harnessed cables are used in different industrial applications, including automotive, machine, plant, and drive construction. With our vast range of cable materials and a combination of different plug types and terminals, SAB can offer a “plug-n-play” solution to meet your requirements.

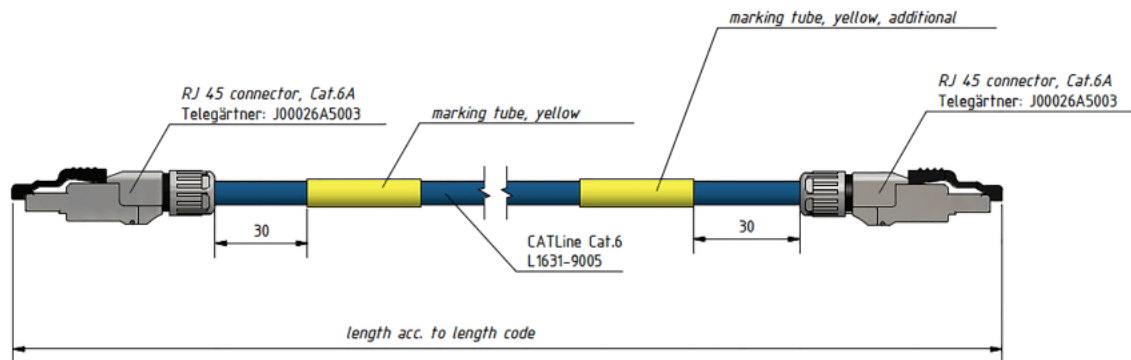
Features of SAB RJ45 Cordsets:

- Reliable data transmission
- 100% testing on cables and cordsets
- Robust connection technology
- High resistance to thermal stress
- High flexibility
- 2-4 week availability
- Available with UL Traceability Label
- Additional configurations/lengths available

CORDSET WITH 2 MALE RJ 45 CONNECTORS



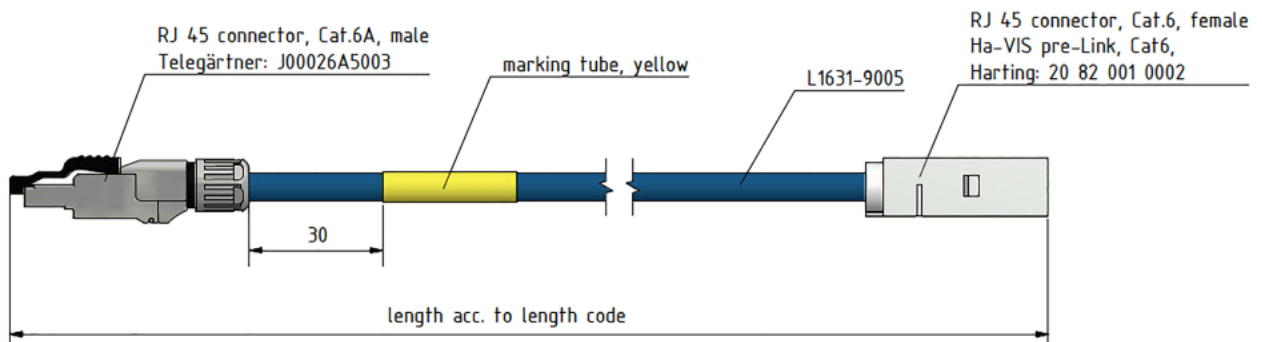
| Part # | Length |
|-----------------|----------|
| S1631-4017-0100 | 1 meter |
| S1631-4017-0300 | 3 meters |
| S1631-4017-0500 | 5 meters |



CORDSET WITH 1 MALE & 1 FEMALE RJ 45 CONNECTOR

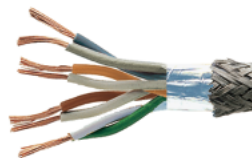


| Part # | Length |
|-----------------|----------|
| S1631-4085-0100 | 1 meter |
| S1631-4085-0300 | 3 meters |
| S1631-4085-0500 | 5 meters |



INDUSTRIAL ETHERNET CABLES CAT 6

CATLine CAT 6



Cat.6 Ethernet 4x2x26AWG CE

Marking for CatLine CAT 6 L1631-9005
SAB BRÖCKSKES · D-VIERSEN · Cat.6 Ethernet 4x2x26AWG CE

Industrial Ethernet is a quickly developing network technology. Ethernet with the world-wide accepted **TCP/IP** (Transmission Control Protocol/Internet Protocol) will be the future connection to the well established field bus or sensor/ actuator level. Depending on the application, we are able to offer today CAT 5, CAT 6 and CAT 7 cable solutions for flexible and continuous flex use, for chemical and thermal stress as well as special cable constructions for reeling purpose and robot operation.

| item no. | dimension | | nominal outer-ø | | cable weight ≈ lbs/mft |
|--------------|---------------|--|-----------------|-----|---------------------------|
| | AWG | | inch | mm | |
| ▶ L1631-9005 | 26 (26/7)/4pr | | 0.248 | 6.3 | 36 |

Other dimensions and colors are possible on request

| Construction: | CAT 6 |
|----------------------|--|
| Item number: | L1631-9005 |
| Dimension: | 4 x 2 x 26 AWG |
| Conductor: | bare copper, finely stranded |
| Insulation: | FEP |
| Color code: | blue & white orange & white green & white brown & white |
| Screen: | aluminium foil and tinned copper braiding |
| Outer Jacket: | PUR |
| Jacket color: | blue, RAL 5010 |

| Technical data: | CAT 6 |
|--|--|
| Voltage: | 90V max |
| Testing voltage: | conductor/conductor 750 V - conductor/screen 750 V |
| Temperature range VDE free movement: fixed installation: | - 40°C / + 125°C - 50°C / + 125°C +150°C (3000h) |
| Min. bending radius free movement: free installation: | 10 x O.D. 5 x O.D. |
| Transmission performance: | fulfills requirement for ethernet cables referring to EN 50288-5-2 (Cat. 6 acc. to EN 50173) |
| Oil resistance: | very good acc. to DIN VDE 0282 part 10 + HD 22.10 |
| Absence of harmful substances: | acc. to RoHS directive of the European Union |