



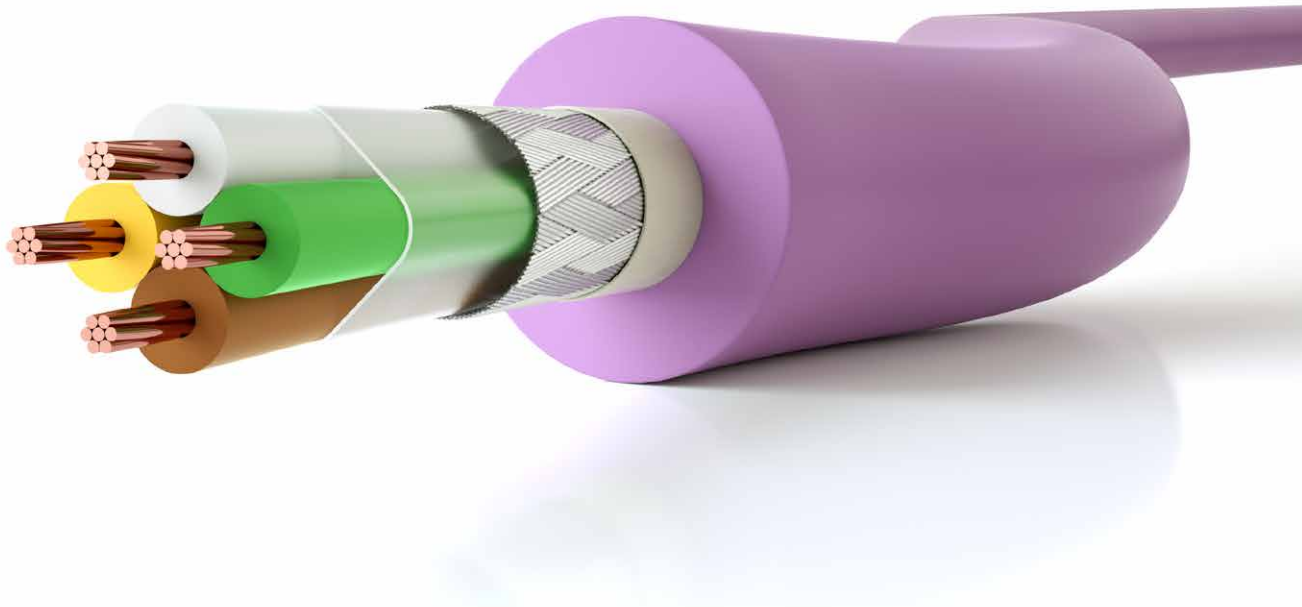
BRAUNKABEL

Passt. Einfach. Perfekt.

BK DATA

CAN-BUS 1 X 4 X 0.34MM² (7 X 0.254MM)

PVC



CANopen



C UL US

FLAME-RESISTANT

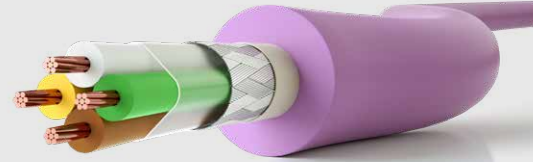
CMX, AWM 2095

APPLICATIONS / PRODUCT FEATURES

- CAN bus applications
- Meets the real-time requirements for Industry 4.0
- Suitable for flexible use and fixed installation
- Supports patch cable applications
- CAN bus core coding

BENEFITS OF BRAUNKABEL

- Direct from the manufacturer
- Short delivery times / standard design available from stock
- Space-saving compact design with star quad configuration
- High UL approvals
- Also optimised for short lengths

**BKDATA****CAN-BUS 1 X 4 X 0.34MM² (7 X 0.254MM)
PVC****CONSTRUCTION DETAILS**

Conductor	0.34 mm ² (7 x 0.254mm) bare
Core insulation	Polypropylen
Stranding	Star-quad
Sequence of colour	White, green, brown, yellow
Shield	Copper braiding
Tape	Eparating tapes
Outer sheath	PVC
Colour	Lilac, similar RAL 4001
Cable diameter	6.2 ± 0.2 mm

CHARACTERISTICS

Flame retardant	According to UL 2556 VW 1, AWM CSA FT 2
UL	CMX-Listing,, AWM-Style 2095
Other guidelines	RoHS- and REACH-conform

MECHANICAL PROPERTIES

Temperature UL range	fixed: -20° to +75° C moved: -10° to +75° C
Temperature out of UL	fixed: -20° to +80° C moved: -10° to +80° C
Min. bending radius	fixed: 4 x diameter moved: 8 x diameter

ELECTRICAL PROPERTIES

Characteristic impedance	Nominal value 120 Ohm
Conductor resistance	57 Ohm
Voltage	UL-Listing & AWM 300 Volt

CROSS SECTION**FORMAT / PACKAGING**

100 m ring	Order no. 502888
500 m on bobbin	Order no. 502889
1.000 m on bobbin	Order no. 502890