### S/A cable: M12 connector on M12 socket





Cost-saving due to quick and easy installation; Space-saving due to compact dimensions; Fast and easy error tracking; Standardised interfaces













# **Product description**

# **Application range**

- Automation technology
- Mechanical engineering
- Plant engineering
- Tool shop
- · Automotive industry

### **Benefits**

- · Cost-saving due to quick and easy installation
- Space-saving due to compact dimensions
- · Fast and easy error tracking
- · Standardised interfaces

# **Product Make-up**

## S/A cable: M12 connector on M12 socket



• Fixed flexible control cable

• Design: 8 x 0.25 mm<sup>2</sup> (32 x 0.1 mm)

• Core colours: white(1), brown(2), green(3), yellow(4), grey(5), pink(6), blue(7), red(8)

• Outer sheath: PUR, halogen-free

· Outer sheath colour: black

#### **Product features**

• 8-pin connector

Plug with M12 thread to socket with M12 thread

• The cables have marker carriers

• Free of paint-wetting impairment substances

• Suitable for drag chains

## **Technical Data**

Coding
Gripping body material
Contact surface material
Contact material
Knurl material
Protection rating
Ambient temperature (operation)

A-Standard
TPU, flame-retardant, self-extinguishing
Ni/Au
CuSn
Zinc die-cast, nickel-plated
IP65/IP67/IP68
Plug/socket
-25°C to +90°C
Cable, fixed installation
-40°C to +90°C
Cable, flexible installation
-5°C to 80°C