

# SAFETY BUS P CABLES

**ASI CABLES**  
EPDM, PUR, TPE



ELETTROTEK KABEL® ASI CABLES

## Construction:

<b>Conductor:</b>	flexible tinned copper conductor Cl. 5, acc to IEC 60228, DIN VDE 0295
<b>Insulation:</b>	EPDM type: rubber compound PUR type: PUR type PO (UL) TPE type: TPE compound (UL)
<b>Colour cores:</b>	acc. to DIN VDE 0293-308, HD 308 S2
<b>Stranding:</b>	in layers
<b>Outer sheath:</b>	yellow (RAL 1021) or black (RAL 9005) EPDM type: rubber type EPDM PUR type: PUR compound (UL) TPE type: TPE compound (UL)

## Features:

AWM style 20549, UL 758, UL 1581 FT2 CSA FT2 (PUR types)  
RoHS and CE approval

AWM style 21439, UL 758, UL 1581 FT2 CSA FT2 (TPE types)  
RoHS and CE approval (TPE)



## Technical data:

<b>Nominal voltage:</b>	yellow: 32 V black: 48 V
<b>Test voltage:</b>	1 kV EPDM, PUR types (UL) 1,5 kV TPE type (UL)
<b>Temperature range</b>	EPDM TYPE: -40°C up to +85°C PUR TYPE: -40°C up to +85°C (UL) TPE TYPE: -40°C up to +105°C (UL)
<b>Conductor resistance:</b>	13,7 Ohm/km max.
<b>Insulation resistance:</b>	1 GOhm x km min.
<b>Min. Bending Radius:</b>	EPDM and PUR types: 30 mm TPE type: 24 mm

Part no.	No. of cores x cross section n x mm <sup>2</sup>	Outer-Ø ca. mm ± 10%	Copper weight kg/km	Cable weight approx. kg/km	AWG no.*)
39420AYX020A16	2 x 1,5	-	31	70	16
39420A7X020A16	2 x 1,5	-	31	70	16
39421AYX020A16	2 x 1,5	-	31	64	16
39421A7X020A16	2 x 1,5	-	31	64	16
39422AYX020A16	2 x 1,5	-	31	70	16
39422A7X020A16	2 x 1,5	-	31	70	16

the 5th digit of part number refers to the different material.  
0: EPDM  
1: PUR  
2: TPE