

Control cable Flexellent SAN



Application : Highly flexible, halogen free cable with high chemical resistance and a temperature range of -50° up to +110°C. Very suitable for the Food and Beverage industry: tested and approved by Ecolab for resistance to various aggressive cleaning products.

TECHNICAL DATA : TYPE SAN

Remarks : High resistance to UV- and ozon, solvents, hydrolysis, microbes and animal fats. Wear and tear resistant. resistant to sulphuric acid, battery acid, nitric acid and chlorine.

Conductor category	: Class 6 = very flexible
Stranding element	: No
Conductor material	: Cu, tinned
Core insulation	: Copolymer, thermoplastic
Core identification	: Numbers
Protective conductor	: Yes
Inner sheath	: No
Screen over stranding element	: None
Screen over stranding	: None
Material outer sheath	: Copolymer, thermoplastic
Colour outer sheath	: Black
Halogen free (acc. EN 60754-1/2)	: Yes
Flame retardant	: No
Low smoke (acc. EN 61034-2)	: No
Low temperature resistant (acc. EN 60811-504+505+506)	: No
Oil resistant (acc. EN 60811-404)	: Yes
Permitted cable outer temperature, in movement	: -40°C to 110°C
Permitted cable outer temperature, fixed	: -50°C to 110°C
Nominal voltage U	: 500V
Core protecton	: No

ProductNr	Dimension	Outer diameter approx. (mm)
0131504	4 x 1	8.3
0131602	2 x 1,5	7.6
0131603	3 x 1,5	8
0131604	4 x 1,5	8.7
0131605	5 x 1,5	9.6
0131607	7 x 1,5	11.7
0131612	12 x 1,5	14
0131704	4 x 2,5	11
0131705	5 x 2,5	12