



Model Number

CBL-PUR-BK-16x050/3x100-1000M

Cable, PUR/PVC, 19-wire

Features

- Oil and abrasion resistant PUR line appropriate for drag chains
- Completely silicon free

Technical data

Electrical specifications

Operating voltage U_B 300 V

Ambient conditions

Ambient temperature Cable, movable: -5 ... 80 °C (268 ... 353 K),
cable, fixed: -40 ... 90 °C (233 ... 363 K)

Mechanical specifications

Material

Cable PUR

Core insulation PVC

Cable

Sheath diameter Ø 11.6 mm

Bending radius 120 mm, appropriate for conveyor chains (max. 1500000 bending cycles)

Color black

Number of cores 19

Core cross-section $16 \times 0.5 \text{ mm}^2 + 3 \times 1 \text{ mm}^2$

Conductor construction $64 \times 0.1 \text{ mm } \varnothing + 128 \times 0.1 \text{ mm } \varnothing$

Length L 1000 m

Mass 228.5 kg

Electrical connection

1 mm ²	_____	----	_____	BN
	_____	----	_____	BU
	_____	----	_____	GNVE
	_____	----	_____	WH, GN, YE, GY,
				PK, RD, BK, VT,
0.5 mm ²	:		:	GYPK, RDBU,
				WHGN, BNGN,
				WHYE, YEBN,
				WHGY, GYBN