# **UNITRONIC**<sup>®</sup>

# Continuous Flex Data, Signal & Control Cable

# UNITRONIC® FD 890

# Multi-Conductor 300V PVC Continuous Flex Industrial Communication Cable; Unshielded

#### LAPP KABEL STUTIGART UNITRONIC® FD 890

 ${\sf UNITRONIC}^{\circledast}$  FD 890 is designed for continuous flexing signal and low voltage control applications. The specially blended PVC jacket is resistant to most oils, solvents, and water-based coolants.

## Recommended Applications

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High-speed automated equipment; robotics; CNC and multi-axis cutting equipment; other cable track applications

## Approvals





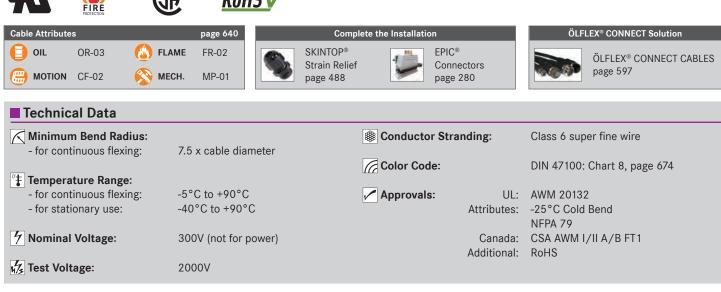
#### Construction

<u>Conductors:</u> Finely stranded bare copper <u>Insulation:</u> Specially blended PVC; non-woven wrapping

Jacket: Specially formulated PVC; gray

### Application Advantage

- Designed for high flexing applications
- Flexible for ease of routing in tight spaces
- Resistant to oils, solvents, and coolants



Part Number	Number of Conductors (incl. ground)	Nomina Diam (in)		Copper Weight (Ibs/mft)	Approx. Weight (Ibs/mft)	SKINTOP® Non-Metallic PG Thread	Part Number	Number of Conductors (incl. ground)	Nomina Diarr (in)		Copper Weight (Ibs/mft)	Approx. Weight (Ibs/mft)	SKINTOP® Non-Metallic PG Thread
24 AWG (0.24	22 AWG (0.34 mm <sup>2</sup> )												
892405	5	0.242	6.1	8	40	S1107	892203	3	0.210	5.3	8	33	S1107
892407	7	0.281	7.1	11	50	S1111	892205	5	0.254	6.5	12	50	S1109
892410	10	0.349	8.9	15	65	S 1111	892207	7	0.293	7.4	14	66	S1111
892414	14	0.350	18.9	21	83	S 1111	892210	10	0.377	9.6	24	91	S1113
892425	25	0.485	12.3	38	138	S1116	892214	14	0.376	9.6	34	140	S1113
							892218	18	0.416	10.6	43	161	S1113
							892225	25	0.519	13.2	60	194	S1116

Recommended SKINTOP® assumes minimal OD variance. Additional configurations are available; please see our SKINTOP® section.

If not otherwise specified, all values relating to the product are nominal values. Photographs are not to scale and are not true representations of the products in question. For current information go to our website.

