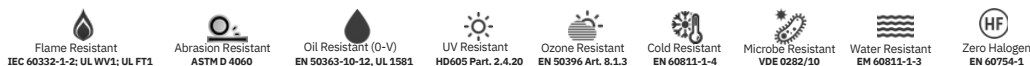


High Performance



Multicore shielded cable signal, with twisted pairs, suitable for encoder connection, I / O, sensors, etc. For their size conductors are set up with colors according to standard DIN 47100 The dielectric low-capacity and high insulation resistance allows us reduced dimensions. Excellent mobile chain installations or parts of a rotating machine with axial displacement. Suitable for dry and / or humid conditions, excellent resistance to oils and industrial fluids; optimal for heavy mechanical stress.



CONSTRUCTION FEATURES

Conductor	Extra Flexible Bare Copper Class 6
Insulation	Special Polypropylene
Colour Code	DIN 47100
Layout	Twisted Pairs - Levels divided by Non-Woven Tape
Shield	Tinned copper Wire Braid O.C ≥ 85%
Separator	Easy strip away tape
Outer Sheath	PUR
Colour	Grey / RAL 7001

PRODUCT'S FEATURES

	Operating Voltage 300V
	Temperature static -50 °C / +90 °C dynamic -40 °C / +90 °C
	Dielectric Strength 1.5 kV acc.to EN 50395 Part 6 - 7
	Insulation Resistance ≥ 2500 MΩ x km acc.to EN 50395 Part 8
	Electrical Resistance IEC 60228 Cl.6 EN 50395 Part. 5

MECHANICAL FEATURES

	Speed 600 m/min
	Bending Radius 6.5 x Ø
	Acceleration 60 m/sec ²
	Cycles 10.000.000
	Torsion ±30°/1000 mm
	Pulling ≤ 20 N/mm ²

Eurocabos Code	MotioCables Code	Formation	Outer Diameter	Copper Weight	Weight approx. kg/km
EUR-315-0994	LDS26P02UP-G	(2x2x0,14)	5.8	17	33
EUR-315-0995	LDS26P03UP-G	(3x2x0,14)	6.1	20	35
EUR-315-0996	LDS26P04UP-G	(4x2x0,14)	6.5	24	41
EUR-315-0997	LDS26P05UP-G	(5x2x0,14)	7.0	28	47
EUR-315-0998	LDS26P06UP-G	(6x2x0,14)	7.6	33	58
EUR-315-1001	LDS26P10UP-G	(10x2x0,14)	9.7	49	83
EUR-315-1003	LDS26P12UP-G	(12x2x0,14)	10.1	55	86
EUR-315-1004	LDS26P14UP-G	(14x2x0,14)	10.5	62	94
EUR-315-1090	LDS24P02UP-G	(2x2x0,25)	6.0	27	43
EUR-315-1091	LDS24P03UP-G	(3x2x0,25)	6.5	33	46
EUR-315-1092	LDS24P04UP-G	(4x2x0,25)	7.0	39	58
EUR-315-1093	LDS24P05UP-G	(5x2x0,25)	7.5	45	69
EUR-315-1094	LDS24P06UP-G	(6x2x0,25)	8.5	53	79
EUR-315-1096	LDS24P08UP-G	(8x2x0,25)	9.5	64	122
EUR-315-1097	LDS24P10UP-G	(10x2x0,25)	10.5	72	129
EUR-315-1099	LDS24P12UP-G	(12x2x0,25)	11.0	79	154
EUR-315-1100	LDS24P14UP-G	(14x2x0,25)	11.4	94	181
EUR-315-1122	LDS22P02UP-G	(2x2x0,34)	7.0	34	50
EUR-315-1123	LDS22P03UP-G	(3x2x0,34)	7.3	42	54
EUR-315-1124	LDS22P04UP-G	(4x2x0,34)	7.6	48	70
EUR-315-1125	LDS22P05UP-G	(5x2x0,34)	8.6	54	77
EUR-315-1126	LDS22P06UP-G	(6x2x0,34)	9.3	63	96
EUR-315-1128	LDS22P08UP-G	(8x2x0,34)	10.0	75	128
EUR-315-1129	LDS22P10UP-G	(10x2x0,34)	11.5	100	142
EUR-315-1131	LDS22P12UP-G	(12x2x0,34)	11.8	120	146
EUR-315-1132	LDS22P14UP-G	(14x2x0,34)	12.2	133	171