



Encoder/resolver PMXX

Halogen-free encoder/resolver cable for drag chain

Specification

APPROVALS	UL/CSA AWM
RATED VOLTAGE ACC TO. UL/CSA	300V (8x2x0,18 30V)
CONDUCTOR CLASS	Class 6 = extra fine stranded wires
CONDUCTOR MATERIAL	Copper
CORE INSULATION	Polyolefin
FABRIC LAPPING	Foil
OVERALL SHIELD	Braided tinned copper wire
SHIELD COVERAGE	≥85%
OUTER SHEATH	PUR
SHEAT COLOUR	Green RAL 6018
BENDING RADIUS FIXED	3 x cable diameter
BENDING RADIUS MOVED	6 x cable diameter
MIN OPERATING TEMPERATURE FIXED	-50°C
MAX OPERATING TEMPERATURE FIXED	+80°C
MIN OPERATING TEMPERATURE MOVED	-40°C
MAX OPERATING TEMPERATURE MOVED	+80°C
TESTING VOLTAGE	2000V
IMPEDANCE	100 Ohm
HALOGEN-FREE ACC. TO	IEC 60754

Variants

E-NUMBER	DIMENSION N X MM²	MANUFACTURER SPEC	OUTER DIAMETER MM	WEIGHT KG/100M
N8337300	(8x2x0,18)	Siemens	7.8	8.5
N8337310	(3x(2x0,14)+4x0,14+2x0,5)	Siemens	8.6	11
N8337320	(3x(2x0,14)+4x0,14+4x0,25+2x0,5)	Siemens	10	13
N8337330	(3x(2x0,14)+2x(0,5))	Siemens	8.5	12
N8337340	(4x2x0,34+4x0,5)	Siemens	9.2	12.4
N8337350	(4x2x0,25+2x0,5)	Bosch / Indramat	8.5	9.8
N8337360	(4x(2x0,25))	Bosch / Indramat	9	7.5
N8337370	(9x0,5)	Bosch / Indramat	9	11
N8337380	((6x0,14)+2x(2x0,14)+2x2x0,14+4x0,5)	Bosch / Indramat	9.4	8.5
N8337390	(4x2x0,14+4x0,5)	Heidenhain	8.6	9.5
N8337400	(4x(2x0,34))	-	11.2	7.5