

EW-R-PP-LS








Cable protection conduit open

PRODUCT INFORMATION

- simple, lightweight version - for the installation of pre-assembled cables
- flexible conduit for simple dynamic applications
- medium mechanical load
- resource-saving through recycled material
- for mechanical engineering and chemical

SPECIFICATIONS

	Polypropylene (PP)
	According to IEC EN 61386 Cycles: > 1000000 ~
	-40 – 130 °C
	acc. to UL94: HB
	Alcohol Greases Fuels Lyes Mineral oils Weak acids

HF

UV

RoHS

ECOLAB certified

Made in Germany

Article	Order No.	Color	UV	A Ø mm	B Ø mm	R stat. mm	R dyn. mm	Weight kg/100m	PU m
EW-R-PP-LS 06	83201402	Black	✓	6.40	9.80	14.00	60.00	1.50	100
EW-R-PP-LS M10/P07	83201406	Black	✓	8.30	11.50	21.00	70.00	1.60	100
EW-R-PP-LS M12/P09	83201408	Black	✓	9.90	12.90	26.00	80.00	2.00	100
EW-R-PP-LS M16/P11	83201410	Black	✓	12.10	15.70	33.00	100.00	2.80	100
EW-R-PP-LS M20/P16	83201416	Black	✓	15.60	21.00	46.00	180.00	4.20	100
EW-R-PP-LS M25/P21	83201420	Black	✓	22.30	28.30	59.00	230.00	7.00	100
EW-R-PP-LS M32/P29	83201426	Black	✓	28.00	34.30	70.00	280.00	9.00	50
EW-R-PP-LS M40/P36	83201430	Black	✓	34.90	42.10	86.00	310.00	12.50	25
EW-R-PP-LS M50/P48	83201434	Black	✓	46.90	54.00	107.00	350.00	18.20	25

MATERIAL PROPERTIES



Material
Polypropylene (PP)



Flexural fatigue strength
Cycles: > 1000000 ~; Testing method: According to IEC EN 61386; Test value: M25/P21

THERMAL PROPERTIES



Temperature / temperature range
-40 – 130 °C

EW-R-PP-LS

FIRE PROPERTIES



Fire classification
acc. to UL94: HB

CHEMICAL RESISTANCE



Resistant to:
Alcohol
Greases
Fuels
Lyes
Mineral oils
Weak acids

TECHNICAL INFORMATION



HF Halogen-free



UV-resistant acc. to ISO 4892-2
We recommend black color

CONFORMITY



RoHS (EC Directive 2011/65/EU)

APPROVALS AND OPERATING PERMITS



ECOLAB approval
F&E/P3-ENr. 40-1

GENERAL INFORMATION



Made in Germany

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