


PMA® Smart Line

Type LLPF & LLPO conduit

Type LLPF - Very flexible, medium-duty

	Order no. (black)	Order no. (grey)	Conduit size			Inside Ø (mm)	Outside Ø (mm)	Stat. radius (mm)	PU (m)
			NW	Metric	Profile				
	LLPF-07A	LLPF-07S	7	10	T	6.2	10.0	15	50
	LLPF-10A	LLPF-10S	10	12	T	9.6	13.0	20	50
	LLPF-12A	LLPF-12S	12	16	T	12.0	15.8	30	50
	LLPF-17A	LLPF-17S	17	20	T	16.2	21.2	40	50
	LLPF-23A	LLPF-23S	23	25	T	22.6	28.5	45	50
	LLPF-29A	LLPF-29S	29	32	T	29.0	34.5	55	50
	LLPFG-17A	LLPFG-17S	17	20	G	15.8	21.2	40	50
	LLPFG-23A	LLPFG-23S	23	25	G	21.9	28.5	45	50
	LLPFG-29A	LLPFG-29S	29	32	G	27.6	34.5	55	50
	LLPFG-36A	LLPFG-36S	36	40	G	36.0	42.5	60	30
LLPFG-48A	LLPFG-48S	48	50	G	47.0	54.5	70	30	

For machine building, installation and construction industries

For applications with high fire safety requirements

UL 94 V0

Good pressure resistance

Very good fire safety characteristics

LLPF Index

min.	max.
Ductility	
Fatigue reversed bending	
Compression resistance	
Low temperature performance	
Weathering resistance	

Materials	Temperature range	Colour
Specially modified polyamide 6	-40°C to +105°C	Black/Grey
Certification	Short-term to: +160°C	
Free from halogens, REACH compliant and RoHS compliant	Fire protection	UV Resistance
	Self-extinguishing	-

PMA stainless steel overbraiding for conduits

Order no. (black)	Conduit size		for conduit profile	fits to metal connector	braid spec (mm)	d1 Ø (mm)	d2 Ø (mm)	weight net without conduit (kg/100 m)	PU (m)
	NW	Metric							
xxxT-12x/S	12	16	T	MONK-M162	24 x 8 x 0.30	*	17.5	11.9	50
xxxT-17x/S	17	20	T	MONK-M207	32 x 7 x 0.30	*	23.0	13.8	50
xxxG-17x/S	17	20	G	-	32 x 7 x 0.30	*	23.0	13.8	50
xxxG-23x/S	23	25	G	MONK-M253	36 x 8 x 0.30	*	31.0	17.8	50
xxxG-29x/S	29	32	G	MONK-M329	36 x 10 x 0.30	*	36.0	22.2	50
xxxG-36x/S	36	40	G	MONK-M406	36 x 12 x 0.30	*	44.5	26.7	30
xxxG-48x/S	48	50	G	MONK-M508	36 x 14 x 0.30	*	58.5	30.7	30

Our customer service or your local distribution partner will be pleased to help you concerning product availability and lead time

Application: in machine and railway construction; for high mechanical loads; in areas with hot swarf and flying sparks

Characteristics: increased mechanical conduit protection; extremely high abrasion resistance

Coverage: > 90%

Suitable for PMAFLEX, PMA Smart Line; Special metal fittings (MONK)

Materials	Temperature range	Colour
Braid made with stainless steel AISI	-70°C to +1000°C	Metal
Certification	Fire performance	UV Resistance
RoHS compliant	-	-