


# PMAFLEX

## Type PCL conduit

Type PCL - 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				
	PCLT-07B	PCLT-07S	07	10	6.2	10.0	15	50
	PCLT-10B	PCLT-10S	10	12	9.6	13.0	20	50
	PCLT-12B	PCLT-12S	12	16	12.0	15.8	30	50
	PCLT-17B	PCLT-17S	17	20	16.2	21.2	40	50
	PCLT-23B	PCLT-23S	23	25	22.6	28.5	45	50
	PCLT-29B	PCLT-29S	29	32	29.0	34.5	55	50
	PCLT-36B	PCLT-36S	36	40	36.5	42.5	60	30
	PCLT-48B	PCLT-48S	48	50	47.5	54.5	70	30
	PCLG-17B	PCLG-17S	17	20	15.3	21.2	40	50
	PCLG-23B	PCLG-23S	23	25	21.9	28.5	45	50
	PCLG-29B	PCLG-29S	29	32	27.6	34.5	55	50
	PCLG-36B	PCLG-36S	36	40	36.0	42.5	60	30
	PCLG-48B	PCLG-48S	48	50	47.0	54.5	70	30
	PCLG-56B	PCLG-56S	56	68	56.3	67.2	130	30
	PCLG-70B	PCLG-70S	70	80	67.5	80.0	160	10
PCLG-95B	PCLG-95S	95	106	91.5	106.0	210	10	
PCLG-125B	PCLG-125S	125	146	126.5	146.5	450	6	

**Approvals**



**PCL Index**

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

For machine building, installation and vehicle building industries / static and slightly dynamic applications  
 Very good ductility and good reversed bending characteristics. Very good long-term properties  
 Very good mechanical characteristics even under extreme conditions, such as low temperatures and low humidity

Materials	Temperature range	Colour
Specially formulated polyamide 6	-50°C to +105°C	Black/Grey
Certification	Short-term to: +160°C	
Free from halogens, REACH compliant and RoHS compliant	Self extinguishing	UV Resistance
	acc. to UL 94 V2	-