


PMAFLEX Multilayer



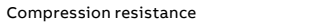


Type XPCS & XPCSF conduit

Type XPCS - Very flexible, heavy-duty


	Order no. (black/green)	Conduit size		Inside Ø (mm)	Outside Ø (mm)	Stat. radius (mm)	Dyn. radius (mm)	PU (m)
		NW	Metric					
	XPCST-10BG	10	12	9.2	13.0	20	50	50
	XPCST-12BG	12	16	11.8	15.8	25	70	50
	XPCSG-17BG	17	20	15.2	21.2	35	85	50
	XPCSG-23BG	23	25	21.5	28.5	40	110	50
	XPCSG-29BG	29	32	27.7	34.4	50	130	50
	XPCSG-36BG	36	40	35.8	42.4	60	180	30
	XPCSG-48BG	48	50	46.8	54.4	70	220	30

For dynamic outside applications in railway vehicles
 For outdoor applications with highest requirements to UV and weathering resistance
 Extensive railway approvals
 Good mechanical characteristics even under extreme conditions, such as low temperatures and low humidity
 HL2 acc. to EN 45545-2
 NFPA 130 compliant

XPCS Index



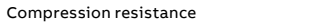

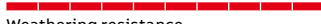
min.	max.	Materials	Temperature range	Colour
Ductility		Outer layer: Specially formulated polyamide 12	-40°C to +95°C	Black/Green
Fatigue reversed bending		Inner layer: Specially formulated polyamide 6	Short-term to: +150°C	
Compression resistance				
Low temperature performance				
Weathering resistance				
		Certification	Fire performance	UV Resistance
		Free from halogens, REACH compliant and RoHS compliant	Self-extinguishing	Excellent

Type XPCSF - Very flexible, heavy-duty

	Order no. (black/orange)	Conduit size		Inside Ø (mm)	Outside Ø (mm)	Stat. radius (mm)	Dyn. radius (mm)	PU (m)
		NW	Metric					
	XPCSFT-07BO	07	10	06	10	15	40	100
	XPCSFT-10BO	10	12	9.2	13.0	20	50	50
	XPCSFT-12BO	12	16	11.8	15.8	25	70	50
	XPCSFG-17BO	17	20	15.2	21.2	35	85	50
	XPCSFG-23BO	23	25	21.5	28.5	40	110	50
	XPCSFG-29BO	29	32	27.5	34.4	50	130	50
	XPCSFG-36BO	36	40	35.8	42.4	60	180	30
XPCSFG-48BO	48	50	46.8	54.4	70	220	30	

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 For outdoor applications with highest requirements to UV and weathering resistance
 Extensive railway approvals
 Excellent flexibility
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 HL3 acc. to EN 45545-2

XPCSF Index

min.	max.	Materials	Temperature range	Colour
Ductility		Outer layer: Specially formulated polyamide 12	-40°C to +95°C	Black/Orange
Fatigue reversed bending		Inner layer: Specially formulated polyamide 12	Short-term to: +150°C	
Compression resistance				
Low temperature performance				
Weathering resistance				
		Certification	Fire performance	UV Resistance
		Free from halogens, REACH compliant and RoHS compliant	Self-extinguishing	Excellent