


## PMAFLEX Multilayer


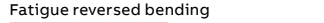


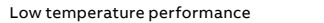
### Type XVCS1H & XVCS2H conduit

#### Type XVCS1H - Flexible, heavy-duty


	Order no. (black/green)	Conduit size		Inside Ø (mm)	Outside Ø (mm)	Stat. radius (mm)	PU (m)
		NW	Metric				
	XVCS1H-10BG	10	12	9.2	13.0	25	50
	XVCS1H-12BG	12	16	11.7	15.5	30	50
	XVCS1H-17BG	17	20	15.2	21.0	40	50
	XVCS1H-23BG	23	25	21.7	28.4	50	50
	XVCS1H-29BG	29	32	27.5	34.3	60	50
	XVCS1H-36BG	36	40	35.8	42.2	70	30
	XVCS1H-48BG	48	50	46.8	54.3	80	30

For track side applications and other exterior static applications  
 Easy laying through: High conduit ductility and formability / Low friction inner layer facilitates cable insertion  
 Excellent impact characteristics at low temperatures

#### XVCS1H Index


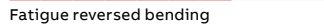



min.	max.	Materials	Temperature range	Colour
Ductility		Outer layer: Specially formulated polyamide 6	-50°C to +90°C	Black/Green
Fatigue reversed bending		Intermediate layer: Specially bonding compound	Short-term to: +120°C	
Compression resistance		Inner layer: Specially modified polyolefin		
Low temperature performance		Certification	Atmospheric corrosion resistance	UV Resistance
Weathering resistance		Free from halogens, REACH compliant and RoHS compliant	Very good	Very good

#### Type XVCS2H - Flexible, heavy-duty

	Order no. (black/green)	Conduit size		Inside Ø (mm)	Outside Ø (mm)	Stat. radius (mm)	PU (m)
		NW	Metric				
	XVCS2H-10BG	10	12	9.2	13.0	20	50
	XVCS2H-12BG	12	16	11.7	15.5	25	50
	XVCS2H-17BG	17	20	15.2	21.0	35	50
	XVCS2H-23BG	23	25	22.0	28.4	40	50
	XVCS2H-29BG	29	32	27.7	34.3	50	50
	XVCS2H-36BG	36	40	35.8	42.2	60	30
	XVCS2H-48BG	48	50	46.8	54.3	70	30

For track side applications and other exterior static applications with high UV exposure  
 Easy laying through: High conduit ductility and formability / Low friction inner layer facilitates cable insertion  
 Excellent impact characteristics at low temperatures

#### XVCS2H Index

min.	max.	Materials	Temperature range	Colour
Ductility		Outer layer: Specially formulated polyamide 12	-50°C to +90°C	Black/Green
Fatigue reversed bending		Intermediate layer: Specially bonding compound	Short-term to: +120°C	
Compression resistance		Inner layer: Specially modified polyolefin		
Low temperature performance		Certification	Atmospheric corrosion resistance	UV Resistance
Weathering resistance		Free from halogens, REACH compliant and RoHS compliant	Excellent	Excellent