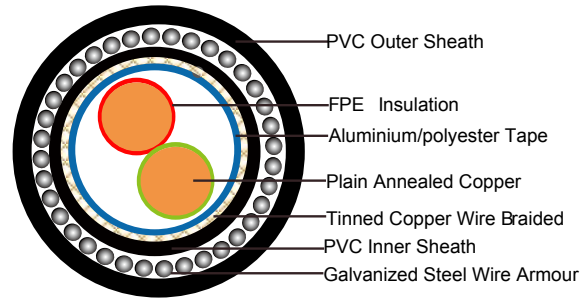




Armoured Profibus DP Cable (Belden 3079A Equivalent+SWA+PVC Sheath)



Construction:

Pair No. X Conductor Size	1PX22AWG
Conductor	Solid plain copper
Insulation	FPE
Shielding 1	Aluminium foil
Shielding 2	Tinned copper wire braid – 65% coverage
Inner Sheath	PVC, Color: Purple
Amour	Galvanised steel wire
Outer Sheath	PVC
Overall Diameter	13.6mm
Approx. Weight	304 KG/KM
Core Color	Red&Green
Outer Sheath Color	Black

Electrical Data:

Characteristic Impedance @ 3-20MHz	150 Ω ± 15Ω	
Conductor Resistance	52.5 Ohm/km max.	
Test Voltage	1KV	
Operate Voltage	300V RMS	
Mutual capacitance	27.9 pF/m	
Max. Attenuation	0.2MHz	1.1dB/100m
	4MHz	2.65dB/100m
	16MHz	5.4dB/100m



Technical Data:

Min. Bending Radius	6 x OD mm
Operating Temp.Range, min.	-30 °C
Operating Temp.Range, max.	+75 °C

Fire Performance

Flame Retardance (Single vertical wire or cable test)	IEC 60332-1-2; EN 60332-1-2
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