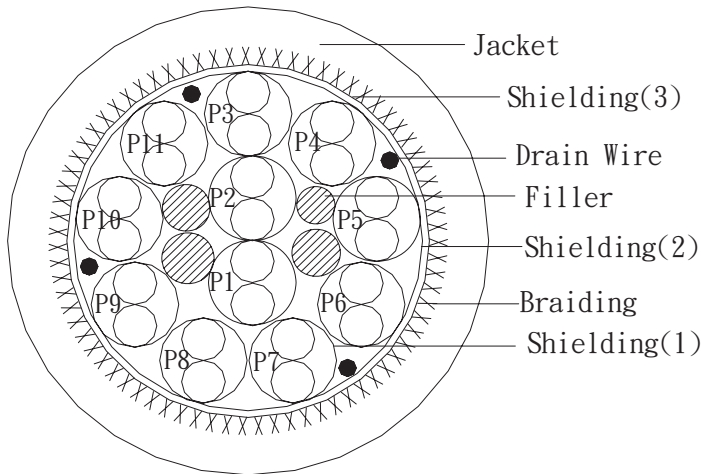


# HiFlex Black Cable



## Color Code

- P1. White-White/Black
- P2. White-White/Red
- P3. White-White/Green
- P4. White-White/Blue
- P5. White-White/Violet
- P6. White-White/Gray
- P7. White-White/Yellow
- P8. White-White/Orange
- P9. White-White/Brown
- P10. White/Blue-White/Green
- P11. White/Black-White/Red

ITEM		DESCRIPTION
No.of Conductors		11 Pairs
Conductor	Material	Tinned Copper Wire
	Construction	28AWG;19 strands/ 0.08 ± 0.008 mm
Insulation	Material	FoamPE+Skin
	Thickness	0.27 mm
	Diameter	0.96 ± 0.05 mm
Shielding(1)	Material	Aluminum Mylar Spirally Wrapped
	Coverage	100% coverage with 25% overlapping
Drain Wire	Material	Tinned Copper Wire Stranded <b>(4Pcs)</b>
	Construction	28AWG , 19 Strands / 0.08 mm
Shielding(2)	Material	Teflon
	Coverage	100% coverage with 25% overlapping
Shielding(3)	Material	Foil-Free Edge Alumimum Mylar
	Coverage	100% coverage with 25% overlapping
Braiding	Material	Tinned Copper Wire
	Construction	90% coverage
Jacket	Material	UL 80°C PVC
	Nom.thickness	0.80 mm
	Diameter	9.5 ± 0.20 mm

Marking : Ultraflex E324832 ⚡ AWM STYLE 20276 80°C 30V VW-1

## ELECTRICAL PROPERTIES

Conductor Resistance	Max. 237 ohms/km at 20°C
Insulation Resistance	Min. 10 mega ohms-km at 20°C
Dielectric Test	500 VAC /1 min ; No Breakdown
Impedance	Nom.100 ± 10 ohms
Delay Skew	Max. 50ps/m

DRWN.	Lin	SPEC NO:	Construction: <b>(28AWG×2C+AM)×11PCS+4D+Teflon+FAM+B</b>
CHKD.		<b>H7761E-3</b>	
APPD.		DATE: Jul.-30-2009	