

WATER-RESISTANT

HydroBloc™ Multi-Pair Individually Shielded Cables



Ideal for general purpose data or machine control applications, the Gepco® Brand HydroBloc™ HBSP series features multiple shielded twisted-pairs under a single round jacket. Each pair is individually shielded and is easy to terminate. With advanced water-blocked construction, the HydroBloc line utilizes a two-ply water-blocking tape and water-swellaable fillers to prevent transverse and longitudinal water ingress.

Features & Benefits

- Advanced Water-Blocked Construction
- Sunlight- and Moisture-Resistant Jacket
- Cables Comply with TIA-455-82-B Water Penetration Test
- Ripcord for Ease of Stripping Jacket
- Individual Pair Shields
- UL Rated

Applications

- In Wet Locations Inside Conduit
- Indoor/Outdoor Use
- Data or Multi-Pair Audio
- Communications & Power-Limited Circuits

Mechanical Specifications (Series)

Conductors	Insulation	Pair Shield	Pair Drain	Master Jacket	UL Type
22 AWG (7x30) Stranded BC	PVC, 0.010" (0.254 mm)	100% Foil	24 AWG (7x32) Stranded TC	PVC, Gray	CM/CL3

Mechanical Specifications (Individual)

Part Number	# of Pairs	Color Code	Nominal OD	Approx. Weight
HBSP222	2	Black/Red & Red, Black/White & White	0.355" (9.02 mm)	44 lbs/Mft (65 kg/km)
HBSP224	4	Black/Red & Red, Black/White & White, Black/Green & Green, Black/Blue & Blue	0.414" (10.52 mm)	79 lbs/Mft (118 kg/km)
HBSP226	6	Black/Red & Red, Black/White & White, Black/Green & Green, Black/Blue & Blue, Black/Yellow & Yellow, Black/Brown & Brown	0.505" (12.83 mm)	101 lbs/Mft (150 kg/km)

Electrical Specifications

Capacitance	Cond. DCR	Drain DCR
50 pF/ft Between Conductors, 91 pF/ft Between One Conductor and Other Tied to Shield	15.3 Ω/Mft	23.8 Ω/Mft