

GH SERIES HARD-LINE PASSIVES

MODELS GHDC-* : GHLS-* : GHP-1



MODEL GHDC-*



MODEL GHLS-2



MODEL GHLS-3



MODEL GHP-1

FEATURES

- **1 GHz Performance**
- **Fused Outputs for Power Direction**
- **Epoxy-Coated Aluminum Housing**
- **Neoprene Weather Sealing**
- **Tongue & Groove Faceplate**
- **Stainless Steel Mounting Hardware**
- **Directional Coupler Available in 8, 12 and 16 dB**
- **Captive Hardware**

HARD-LINE PASSIVES

Holland Electronics' hard-line passives are high-performance products manufactured since 1989 to the highest quality standards. Designed for 30, 60 and 90 VAC systems with a current capacity of up to 15A, making them ideal for all CATV applications. Our hard-line passives feature high return loss and low insertion loss providing excellent bi-directional compatibility.

GH SERIES HARD-LINE PASSIVES

SPECIFICATIONS

PARAMETER	FREQUENCY RANGE (MHz)	GHDC-8	GHDC-12	GHDC-16	GHLS-2	GHLS-3B	GHLS-3	GHP-1
Tap Loss (dB)	5 - 40	8 ± 1.5	11 ± 1.5	15 ± 1.5	-	-	-	-
	41 - 750	8 ± 1.5	12 ± 1.5	16 ± 1.5	-	-	-	-
	751 - 1000	8 ± 1.5	12 ± 1.5	16 ± 1.5	-	-	-	-
Insertion Loss (dB) (In/Out) (Max)	5 - 15	2.1	1.2	1	4	6.5	4.4 / 7.4	.8
	16 - 40	2.1	1.2	1	4.4	6.3	4.3 / 7.4	.8
	41 - 250	2.1	1.2	1.2	4.6	6.3	4.3 / 7.5	.8
	251 - 550	2.1	1.4	1.2	5	6.5	4.3 / 7.5	.8
	551 - 750	2.1	1.4	1.2	5.2	6.8	4.3 / 7.8	.8
	751 - 1000	3	2	1.6	5.5	7.8	5.2 / 8.8	1.2
Isolation (dB) (Out/Tap)	5 - 15	18	20	20	-	-	-	-
	16 - 40	25	28	28	-	-	-	-
	41 - 250	25	28	28	-	-	-	-
	251 - 450	25	28	28	-	-	-	-
	451 - 550	25	28	28	-	-	-	-
	551 - 750	22	22	22	-	-	-	-
	751 - 860	20	20	20	-	-	-	-
	861 - 1000	20	20	20	-	-	-	-
Isolation (dB) (Out/Out)	5 - 15	-	-	-	18	20	20	65
	16 - 40	-	-	-	28	24	28	70
	41 - 250	-	-	-	28	24	28	70
	251 - 550	-	-	-	28	24	28	65
	551 - 750	--	-	-	25	24	25	65
	751 - 1000	-	-	-	22	22	22	60
Return Loss (dB) (All Ports) (Min)	5 - 15	16	16	16	16	16	16	16
	16 - 40	17	17	17	17	17	17	17
	41 - 250	17	17	17	17	17	17	17
	251 - 550	17	17	17	17	17	17	17
	551 - 750	17	17	17	17	17	17	17
	751 - 1000	16	16	16	16	16	16	16

GENERAL

Impedance (ohm)	75
Connector (In/Out/Tap)	5/8" - 24 UNEF Female
Waterproof Condition	15 PSI
Power Passing	15A 30/60/90 VAC
Dimensions	120mm L x 100mm W x 70mm H

NOTE: All specifications typical unless otherwise noted