

Hybrid Coupler 100 W

DESCRIPTION

- 100 W Hybrid Coupler with 3 dB coupling covering the 380 - 520 MHz band.
- Excellent high power performance.
- Very low insertion loss over the entire frequency range.

ORDERING

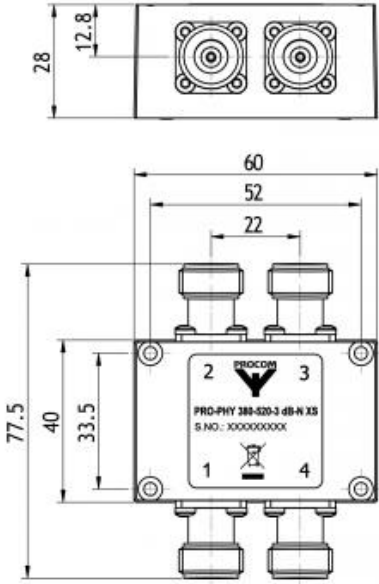
Type	Product No.
PRO-PHY 380-520-3 dB-N XS(f)	210001845

SPECIFICATIONS

Electrical	
Model	PRO-PHY 380-520-3 dB-N XS
Frequency	380 - 520 MHz
Insertion Loss	< 3.3 ± 0.5 dB (Port 1 to 2 or port 1 to 3)
Impedance	50 Ω
Port-Port Isolation	> 20 dB (Port 1 to 4 or port 2 to 3)
VSWR	< 1.3:1
Mechanical	
Compliance	RoHS, IP64
Connection(s)	N(f)
Dimensions	59 x 40 x 28 mm / 2.32 x 1.57 x 1.10 in.
Weight	0.18 kg / 0.40 lb
Environmental	
Operating Temperature Range	-30°C to +60°C



MOUNTING DETAILS



TYPICAL GAIN AND SWR CURVES

