

NMOSC SERIES

High Performance NMO Shock Absorbing Mount 0-6 GHz

This shock absorbing permanent NMO mount provides an extended frequency range up to 6 GHz. This allows antennas in frequency ranges above traditional LMR195 equivalent frequencies to be deployed.

FEATURES AND BENEFITS

- Integrated shock absorbing bushing helps resist vehicle damage resulting from incidental contact with antenna base
- Ideal solution for vehicles requiring high clearance due to overall vehicle height
- Electroless nickel plated zinc material resists corrosion
- Gold plated contact for superior conductivity and high-performance up to 6 GHz
- Available coax options: LMR195 equivalent, 17' RG58A/U, or 17' RG58U
- Available in other coax lengths and connector options

ELECTRICAL SPECIFICATION	
Operating Frequency (GHz)	0-6

MECHANICAL SPECIFICATION	
Weight	Varies depending on cable type and length
Mount Type	¾ in., NMO
Hardware	O-Ring and NMO Ring adapter included
Installation Hole Size –inches	3/4

ENVIRONMENTAL SPECIFICATION	
Operating Temperature - °C (°F)	-40° to +85°C (-40° to +185°F)
Material Substance Compliance	RoHS
IP Rating	IP67 sealed at mount surface. Fully IP67 rated when terminated to antenna with IP67 provisions

CONFIGURATION

PART NUMBER	CABLE LENGTH	CONNECTOR
NMOSCFMUHM518	Mini UHF Male	17 ft. RG-58A/U
NMOSCFSMAM518	SMA Male	17 ft. RG-58A/U
NMOSCFTNCM518	TNC Male	17 ft. RG-58A/U
NMOSCFRPSMM518	RP-SMA Male	17 ft. RG-58A/U
NMOSCFFMEM518	FME Male	17 ft. RG-58A/U
NMOSCFUHFM518	UHF PL259 Male	17 ft. RG-58A/U
NMOSCF518	No Connector	17 ft. RG-58A/U
NMOSCGMUHM518	Mini UHF Male	17 ft. RG-58/U
NMOSCGSMAM518	SMA Male	17 ft. RG-58/U
NMOSCGTNCM518	TNC Male	17 ft. RG-58/U
NMOSCGRPSMM518	RP-SMA Male	17 ft. RG-58/U
NMOSCGFMEM518	FME Male	17 ft. RG-58/U
NMOSCGUHFM518	UHF PL259 Male	17 ft. RG-58/U
NMOSCG518	No Connector	17 ft. RG-58/U
NMOSCNMUHM518	Mini UHF Male	17 ft. Low Loss 195
NMOSCNSMAM518	SMA Male	17 ft. Low Loss 195
NMOSCNTNCM518	TNC Male	17 ft. Low Loss 195
NMOSCNRPSMM518	RP-SMA Male	17 ft. Low Loss 195
NMOSCNFMEM518	FME Male	17 ft. Low Loss 195
NMOSCNUHFM518	UHF PL259 Male	17 ft. Low Loss 195
NMOSCN518	No Connector	17 ft. Low Loss 195
NMOSCAA518	No Connector	17 ft. Laird Teflex
NMOSCW518	No Connector	17 ft. Laird High Performance Teflex
NMOSC	No Connector	No Cable

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