



LEONI Mocar® Beat the heat.

High temperature resistant automotive cables for powertrains and engine compartments.

Description	Code	Nominal cross section mm ²	Insulation	Temperature range (3000 h)
PP automotive cable heat resistant	LEONI Mocar 125 P	0.35 – 70.0	PP (polypropylene) low halogen, flame resistant	-40 °C to +125 °C
	LEONI Mocar 125 P ZH	0.35 – 6.0	PP (polypropylene) halogen free, flame resistant	-40 °C to +125 °C
PE-X automotive cable heat resistant	LEONI Mocar 125 XC	0.35 – 6.0	PE-X (polyethylene peroxide cross linked) halogen free, flame resistant	-40 °C to +125 °C
	LEONI Mocar 125 XE	0.35 – 6.0	PE-X (polyethylene electron beam cross linked) halogen free, flame resistant	-40 °C to +125 °C
	LEONI Mocar 125 XS	0.35 – 6.0	PE-X (polyethylene silane cross linked) halogen resistant, flame resistant	-40 °C to +125 °C
XLPO automotive cable heat resistant	LEONI Mocar 125 G	8.0 – 50.0	XLPO (polyolefin silane cross linked) low halogen, flame resistant	-40 °C to +125 °C
TPE-S automotive cable for flexible and standard applications	LEONI Mocar 125 S	0.35 – 4.0	TPE-S (thermoplastic polyester elastomer based on polystyrol), low halogen, flame resistant, limited resistance to abrasion	-50 °C to +125 °C
TPE-E automotive cable heat resistant	LEONI Mocar 150 A	0.35 – 6.0	TPE-E (thermoplastic polyester elastomer) low halogen, flame retardant, limited resistance to hydrolysis	-40 °C to +150 °C
	LEONI Mocar 150 C	0.35 – 6.0	TPE-E (thermoplastic polyester elastomer) low halogen, flame resistant, hydrolysis resistant, limited resistance to battery acids	-40 °C to +150 °C
PE-X automotive cable heat resistant	LEONI Mocar 150 XE	0.35 – 6.0	PE-X (polyethylene electron beam cross linked) low halogen, flame retardant	-40 °C to +150 °C
ETFE automotive cable high temperature resistance	LEONI Mocar 180 E	0.35 – 6.0	ETFE (ethylene tetrafluoroethylene)	-65 °C to +180 °C
	LEONI Mocar 180 G	4.0 – 70.0	SIR (Silicone) halogen free, flame resistant	-40 °C to +180 °C
SIR automotive cable high temperature resistance, highly flexible	LEONI Mocar 200 G	0.35 – 95.0	SIR (Silicone) halogen free, flame resistant	-80 °C to +200 °C
	LEONI Mocar 200 G AL	10.0 – 120.0	SIR (Silicone) halogen free, flame resistant	-80 °C to +200 °C
SIR Aluminium automotive cable high temperature resistance	LEONI Mocar 200 G AL	10.0 – 120.0	SIR (Silicone) halogen free, flame resistant	-80 °C to +200 °C
FEP automotive cable high temperature resistance	LEONI Mocar 210 F	0.35 – 6.0	FEP (tetrafluoroethylene hexafluoropropylene)	-65 °C to +210 °C
PFA automotive cable high temperature resistance	LEONI Mocar 260 T	0.35 – 6.0	PFA (perfluoralkoxy copolymer)	-80 °C to +260 °C
PTFE automotive cable high temperature resistance	LEONI Mocar 260 R	0.22 – 6.0	PTFE (polytetrafluoroethylene)	-90 °C to +260 °C



Single-core cables Your way to be connected.

Excerpt of LEONI's product range.

Cables with innovative conductor materials	
FLMRY	with thin wall PVC insulation
FLMUY	with ultra-thin PVC insulation
FLMY	with thick wall PVC insulation
FLMR2X	with crosslinked PE insulation
FLMR9Y	with PP insulation
Aluminium cable	
FLALRY	Aluminium cable with thin wall PVC insulation
FLALRYW	Aluminium cable with thin wall PVC insulation hot-pressure resistant
Standard cables	
FLY	with PVC insulation
FLYW	with PVC insulation hot-pressure resistant
FLYK	with PVC insulation cold-resistant with increased flexibility
FLRYK	with thin wall PVC insulation cold-resistant
FLRY	with thin wall PVC insulation Type A / Type B
FLUY	with ultra-thin wall PVC insulation Type A
FLRYW	with thin wall PVC insulation Type A / Type B, hot-pressure resistant
FLR4Y	with thin wall PA insulation Type A / Type B
FLRYH	with thin wall PVC insulation fine wire, highly flexible
LEONI Mocar® cables	
LEONI Mocar® 125 S	with TPE-S insulation for flexible and standard applications
LEONI Mocar® 125 P	with PP insulation Type A / Type B, heat-resistant
LEONI Mocar® 125 XS	with crosslinked PE insulation Type A / Type B, heat-resistant

LEONI Mocar® 125 XE	with crosslinked PE insulation Type A / Type B, heat-resistant
LEONI Mocar® 150 A	with TPE-E insulation Type A / Type B, heat-resistant
LEONI Mocar® 150 C	with TPE-E insulation Type A / Type B, heat-resistant
LEONI Mocar® 180 E	with ETFE insulation Type A / Type B, high temperature resistant
LEONI Mocar® 200 G	with silicone insulation high temperature resistant
LEONI Mocar® 200 G AL	with silicone insulation, Aluminium conductors, high temperature resistant
LEONI Mocar® 210 F	with FEP insulation Type A / Type B, high temperature resistant
LEONI Mocar® 260 T	with PFA insulation high temperature resistant
LEONI Mocar® 260 R	with PTFE insulation Type A / Type B, high temperature resistant
Cables according to American standards	
TWP	with thin wall PVC insulation
TXL	with thin wall, crosslinked PE insulation
WTA	with ultra-thin wall PVC insulation
WXC	with ultra-thin wall XLPE insulation
Cables according to Japanese standards	
AV	with PVC insulation
AVS	with thin wall PVC insulation, type 1
AVSS	with thin wall PVC insulation, type 2
Special cables	
FL11Y	with TPE-U insulation battery cables
FLYY	with core insulation and PVC sheath
Twisted cables	
FLRY n x...	Twisted cables unshielded (without sheath)
Heating cables	
LEONI Mocar(R) W.../ LEONI SHC...	high temperature resistant