

Detection loop wire FABER[®] Traffic



DERZEIT KEIN BILD VERFÜGBAR. | NO IMAGE AVAILABLE.

Application: The wire is used for detection loops in traffic light systems, speed measurements and traffic monitoring. The wires may be installed in asphalt, tar or concrete trench. The temperature of the molten compound must not exceed 200 °C.

Construction and technical data:

Conductor material:	Cu/Ag
Conductor construction:	fine stranded
Insulation:	PTFE
Permitted outer cable temperature, fixed, °C:	-190 - +260 °C
Bending radius, fixed installation:	2 x Ø
Bending radius, moving application:	5 x Ø
Insulation resistance:	100 MOhm _x km



The products and information presented here are for technical calculation only. They are subject to technical progress and in no way represent the ability of shipment. Outer diameters are approximately.

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Nominal voltage U_o: 1000 V

part no.	part name	DI [mm]	Wi [mm]	Ik [kA]	Ø [mm]	Fzv [N]	Cu	G [kg]
034727	Faber [®] TRAFFIC 5Y 01XAWG 14/19 1000 V RT	1.63	0.55	11.3	2.7	3600	24	25

DI	diameter conductor
Wi	Insulation wall thickness
Ik	Short-circuit current (1 s)
Ø	outer diameter approx.
Fzv	Tensile strength (during installation)
Cu	Copper weight (GER)
G	net weight per 1000