

SUMMARY

Wires

Low	0
High	1
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0



Image is for illustrative purpose only

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Series	1Y
Termination type	Male solder High-Voltage
IP rating	50
Cable Ø	1.30 - 1.60 mm
Matching parts	ERA.1Y.410.CLL
Status	active
Alternative part	

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FFA*: Straight plug with cable collet
Keying	Circular (can rotate)
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	C17: 1.3 - 1.6 mm
Variant	
Weight	35.72 g

Performance

Configuration	1Y.410 : 1 High Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	8 Amps

Specifications

Contact Type: Solder	
Test voltage (kV DC)	15
Test voltage (kV AC)	10.5

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Creepage dist. (mm): 24.5

Others

IP Rating: 50

DRAWINGS

Draws



Dimensions

	A	L	M	S1
mm.	13	63.7	27.7	9
in.	0,51	2,51	1,09	0,35

RECOMMENDED BY LEMO

Tools

None

Cables

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