

DATASHEET · OPTOGENETICS & PHOTOMETRY

Optogenetics Ceramic Ferrule & Fiber Optic.

SKU CS-958441 Spec v1 Rev. 2026-07-09

DATASHEET · P
CS-95
 Rev 2026



PRODUCT FAMILY
 ANIMAL MODEL
 APPLICATION
 COUNTRY OF ORIGIN
 MFG. STANDARD
 LOT TRACEABLE **No**
 VERIFIED **Spec v1 · 2026-07-09**

PRODUCT SPECIFICATIONS

FROM PUBLISHED PROD

PRODUCT TYPE	variable	SERIES	White, Black
APPLICABLE_WAVELENGTH	400-2200nm	CORE_DIAMETER_OPTIONS	100um, 200um, 300um, 400um
NUMERICAL_APERTURE	0.22, 0.37	OUTER_DIAMETER_125MM	6.4mm long
OUTER_DIAMETER_25MM	1.5mm long	CORE_INSERTING_LENGTH	10.5mm (customized)
OPTICAL_FIBER_LENGTH	2mm-20mm, step 0.5mm (customized)	OUTER DIAMETER	1.25mm, 2.5mm
NUMERICAL APERTURE	0.22NA, 0.37NA, 0.39NA	CORE DIAMETER	100um, 200um, 300um, 400um
AUTOMATION LEVEL	manual	MATERIAL	Ceramic
COLOR	Black, White	RESEARCH DOMAIN	Anxiety and Depression, Behavior Pharmacology, Learning and Memory, Motor Function, Neuroscience, Research
SPECIES	Mouse, Rat	DIMENSIONS LxWxH (MM)	65.0 × 36.0 × 27.0
WEIGHT (KG)	6.06	AVAILABILITY	In stock

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONF

QTY	ITEM	SKU
1	Optogenetics Ceramic Ferrule & Fiber Optic	CS-958441

Scope.

INFO@CONDUCTSCIENCE.COM CONDUCTSCIENCE.COM

CS-958441 · DATASH

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM
Optogenetics Ceramic Ferrule & Fiber Optic

MATERIALS REFERENCE

0 MATERIAL

CODE	DESCRIPTION	PROPERTIES	USED IN
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Cross-reference.

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OPERATING & STERILIZATION ENVELOPES

CONDITIONS, CYCLES, COM

OPERATING

TEMPERATURE

HUMIDITY

PRESSURE

STORAGE

TEMPERATURE

HUMIDITY

ORIENTATION

STERILIZATION & CLEANING

AUTOCLAVE

GAMMA

AVOID

ETO

WIPE

ANIMAL COMPATIBILITY

BY SPECIES

NOTES

USE & S

SPECIES	BODY WEIGHT	CHAMBER FIT
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Specifications verified against current published product data. Verified 2026-07-09 · Since 2026-07-09.

Cite: ConductScience CS-958441, Spec v1, 2026-07-09. conductscience.com/lab/optogenetics-ceramic-ferrule

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