

SSOUNDS 8-Core 4 mm² Speaker Cable

Eight-core 4 mm² H07RN-F loudspeaker cable, four circuits on NL8, the heavy-gauge array loom.



AT A GLANCE

MODEL / SKU

SS-CBL-8C40

CATEGORY

Cables

BRAND

SSOUNDS

DRIVE

Passive

CONDITION

New

OVERVIEW

Eight-core 4 mm² loudspeaker cable built on H07RN-F rubber-sheathed flexible cable: class 5 stranded copper, EPR insulation and a polychloroprene sheath. Four circuits on an 8-pole speakON carry a complete quad-amplified cabinet. LF1, LF2, MF and HF, down one run, in the gauge L-Acoustics specifies for its own array looms. Supplied by the metre on 100 m drums or terminated to length.

SPECIFICATIONS

GENERAL

Type	Rubber-sheathed flexible loudspeaker cable · 8-core
Certifications	TÜV

CONSTRUCTION

Cores	8 × 4 mm ² (4 loudspeaker circuits)
Conductor	Class 5 stranded annealed copper (IEC 60228)
Insulation	EPR (ethylene propylene rubber)
Sheath	Polychloroprene (PCP), oil, abrasion and weather resistant
Standard	H07RN-F to EN 50525-2-21 / IEC 60245-4

ELECTRICAL

Rated voltage	450 / 750 V
Conductor resistance	4.95 Ω/km per conductor (IEC 60228 class 5, 20 °C)
Recommended maximum run · 8 Ω load	50 m (160 ft)
Recommended maximum run · 4 Ω load	25 m (80 ft)
Recommended maximum run · 2.7 Ω load	17 m (53 ft)

CONNECTORS & I/O

Connectors	8-pole speakON (NL8), supplied unterminated, or terminated to length
Pin map	1+/1- LF1 · 2+/2- LF2 · 3+/3- MF · 4+/4- HF

PHYSICAL & CONSTRUCTION

Supply	By the metre on 100 m drums, or terminated to length
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ENVIRONMENT

Operating temperature	-25 °C to +60 °C flexed · -30 °C to +60 °C fixed
Flame retardance	IEC / EN 60332-1-2
CPR classification	Eca

DOWNLOADS & DATA FILES

[SSOUNDS 8-Core 4 mm² Speaker Cable: User Manual](#)

MANUAL

Loudspeaker data files for prediction software (GLL / CLF for EASE), 2D and 3D drawings and certification documents are issued on request. Contact support@s-soundspro.com and we will send the current release for this model.

ARCHITECTURAL & ENGINEERING SPECIFICATION

The processor shall be of the SSOUNDS 8-Core 4 mm² Speaker Cable type, configured as a rubber-sheathed flexible loudspeaker cable, 8-core. Connection shall be by 8-pole speakON (NL8), supplied unterminated, or terminated to length. The processor shall be covered by the manufacturer's two (2) year limited warranty and shall be supplied by SSOUNDS or an SSOUNDS-authorised distributor. No alternate shall be accepted without prior written approval of the consultant or specifying engineer.

SAFETY & COMPLIANCE

Read this section before specifying, installing or operating this product. It summarises the safety requirements set out in full in the product documentation supplied with the unit; where the two differ, the product documentation takes precedence.

SOUND PRESSURE LEVEL & HEARING

This equipment is capable of producing sound pressure levels that cause permanent hearing damage. Do not operate at high level in close proximity, and ensure that operators, performers and audience exposure complies with applicable occupational noise-exposure regulation. Provide hearing protection where exposure limits may be exceeded.

ENVIRONMENT & MECHANICAL

Unless a published IP rating states otherwise, this product is intended for indoor use or for outdoor use under cover, and must be protected from rain, standing water and prolonged direct sun. Ensure ventilation openings are unobstructed. Stack, pole-mount and transport only as described in the product documentation, and secure the product against toppling wherever the public has access.

DISPOSAL

At end of life, dispose of the product and any packaging in accordance with local regulation for electrical and electronic equipment. Do not dispose of electronic components in general waste.

LIMITED WARRANTY: TWO (2) YEARS

SSOUNDS products are warranted against defects in materials and workmanship for a period of two (2) years from the original date of purchase by the end user. Within that period SSOUNDS will, at its option, repair or replace the defective item with no charge for parts or labour. The item must be adequately packaged and dispatched, carriage pre-paid, to SSOUNDS or an SSOUNDS-authorized service centre, accompanied by proof of purchase and a returns reference issued in advance by SSOUNDS. Unauthorized repair, modification or removal of serial-number labelling voids this warranty.

THIS WARRANTY DOES NOT COVER

- Cosmetic wear, finish, grille cloth, paintwork and consumable parts.
- Damage caused by misuse, abuse, accident, neglect, or operation outside the published ratings on this sheet.
- Damage caused by transport or handling after delivery, or by inadequate packaging on return.
- Damage caused by mains or generator supply faults (over-voltage, under-voltage, phase imbalance, surge or incorrect earthing) or by lightning.
- Water, dust or corrosion ingress on products not carrying a published IP rating for the conditions of use.
- Damage resulting from amplification or processing outside the recommended configuration on this sheet, or from third-party presets.
- Products not purchased from SSOUNDS or an SSOUNDS-authorized distributor.

This warranty is in addition to, and does not affect, any statutory rights the purchaser may have under applicable consumer law. It is the sole warranty offered; no other warranty, express or implied, is given.

Warranty claims and returns references: support@s-soundspro.com · +44 20 3769 6537

LEGAL NOTICE

All information on this data sheet is subject to change without notice. SSOUNDS reserves the right to alter specification, design and construction in the course of continuous product development.

Specifications, drawings and images are provided for guidance in system design and tender documentation. Where a figure is critical to a design, confirm it in writing with SSOUNDS before committing to a specification.

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