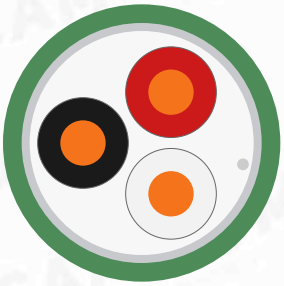
PART NO. 3603FS

3C 16AWG Shielded LSZH Cable

Detailed Specifications & Technical Data

CROSS SECTION



1 Conductor
2 Insulation
3 Shield + Drain Wire
4 Outer Jacket

CABLE CONSTRUCTION

Conductor	: 16 AWG (19x29) Bare Copper
No. of Conductors	: 3
Insulation	: Polypropylene
Insulation Thickness	: 0.2 mm
Insulation Diameter	: 1.8 mm
Shield	: Tape - Bi-Laminate (Alum+Poly), 100% coverage
Drain Wire	: 24 AWG (7x32) TC
Outer Jacket	: Low Smoke Zero Halogen (Flame Retardant)
Jacket Thickness	: 0.4 mm
Cable Diameter	: 5 mm

ELECTRICAL CHARACTERISTICS

Nom. Conductor DCR	: 13.1 Ohm/km
Nom. Capacitance Cond-to-Cond	: 120 pF/m
Nom. Capacitance Cond-to-Other	: 220 pF/m
Max. Current	: 6.25 Amps per Conductor
Nom Outer Shield DCR	: 15.4 Ohm/km

MECHANICAL CHARACTERISTICS

Operating Temperature	: -20°C To +70°C
Min. Bending Radius	: 50 mm
Max. Pull Tension	: 250 N

COLOR & PACKAGE

Jacket	: LSZH
Packing	: 305 m / 500 m reels or drums

CABLE TYPE DATA

CAMCOM Part No.	Conductors	AWG	Shield	Jacket	Cable Ø	Approx. Weight
3603FS	3	16	Yes	LSZH	5 mm	-

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Disclamer :- Datasheet is subject to modification without prior notication

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