

HARTING SEA CABLE S/FTP CAT 7 1000m



Part number	09 45 600 0524
Specification	HARTING SEA CABLE S/FTP CAT 7 1000m
HARTING eCatalogue	https://b2b.harting.com/09456000524

Image is for illustration purposes only. Please refer to product description.

Identification

Category	System cabling
Element	Bulk cables
Specification	Not assembled
Type of cable	Copper cable (round)
Features	Flame retardant, halogen free and RoHS compliant Oil and UV resistant
Version	
Cable length	1,000 m
Number of cores	8
Core structure	4x 2x AWG 26/7
Technical characteristics	
Technical characteristics Transmission characteristics	Cat. 7 Class II up to 2000 MHz
	Cat. 7 Class II up to 2000 MHz 10 Mbit/s 100 Mbit/s 1 Gbit/s 2.5 Gbit/s 5 Gbit/s 10 Gbit/s
Transmission characteristics	10 Mbit/s 100 Mbit/s 1 Gbit/s 2.5 Gbit/s 5 Gbit/s
Transmission characteristics Data rate	10 Mbit/s 100 Mbit/s 1 Gbit/s 2.5 Gbit/s 5 Gbit/s 10 Gbit/s
Transmission characteristics Data rate Limiting temperature	10 Mbit/s 100 Mbit/s 1 Gbit/s 2.5 Gbit/s 5 Gbit/s 10 Gbit/s -40 +80 °C

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Technical characteristics

Coupling attenuation @ 20 °C / 100 MHz	10 mΩ/m
Conductor resistance @ 20 °C	≤290 Ω/km
Insulation resistance @ 20 °C	≥500 MΩ x km
Signal run time @ 20 °C	≤5.3 ns/m
Impedance @ 100 MHz	100 Ω ±5 %

Material properties

Material (cable)	FRNC (LSZH)
Colour (cable)	Black
RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained

Specifications and approvals

	IEC 60754-2 Non corrosive
	IEC 61034 Smoke density
	IEC 60811-404 Oil resistance
Specifications	IEC 60332-1-2 Flame retardancy
	IEC 60332-3-22 Flame retardancy
	Directive 2011/65/EU
	Directive 2015/863/EU
Approvals	DNV GL

Commercial data

Packaging size	1
Country of origin	Germany
European customs tariff number	85444290
GTIN	5713140273665
eCl@ss	27061801 Data and communication cable (copper)

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