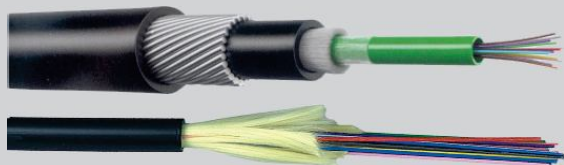


# Fibre Optic and Data Cable

## Fiber Optical Cable



### Characteristics

- Dry-Core
- Colour Coded Fibres
- Interference immune (EMI & RFI)
- With SWA armour
- Zero halogen
- Flame retardant

Multi Mode No. of Fibres	Cable Construction	Outer Jacket and Colour	Temperature Range	Core	Strain Relief	Weight
Floor cabling, suitable for direct plug mounting and splicing.	2 G/E... (1/2/4/8/12/24)	PVC Black	-5° C up to 50° C	Compact wires	Aramid yarn over the core	Approx. 18kg/km
Backbone cabling, suitable for splicing, outdoor installation (direct burial) or in tubes	1 x m G/E... (1/2/4/8/12/24)	PVC with SWA Black	-15° C up to 70° C	Filled loose tube, central	Aramid yarn over the core	Approx. 250 to 265kg/km

## RS-485/422 Communications Cable

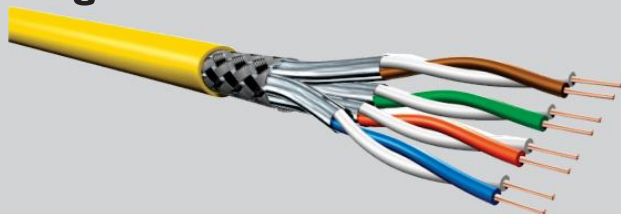


### Characteristics

- Flame retardant
- Permanent installation
- EMC low voltage conformance
- Data rate up to 10MB/s
- Indoor and Outdoor Use

Type	Cable Construction	Outer Jacket Colour	Outer Jacket	Cable Weight	Temperature Range	Order no.
RS-485 Li2YCYv-(TP)-246	2 x 2 x 0,5 mm	Black	Polyvinyl chloride PVC	93 kg/km	-30° C up to 80° C	2460005002
RS-485 Li2YCYv-(TP)-246	4 x 2 x 0,5 mm	Black	Polyvinyl chloride PVC	150 kg/km	-30° C up to 80° C	2460005004

## MegaLine Industrial Ethernet



### Characteristics

- Flame retardant
- Zero halogen
- Oil resistant
- Radiation-proof
- Perspiration-proof
- Abrasion-proof
- Other types
- 5; 6; 6A; 7; 7A and 8

Type	Cable Construction	Outer Jacket Colour	Outer Jacket	Cable Weight	Temperature Range	Order no.
MegaLine® F6-70 S/F HV flex CAT 7, heavy duty indoor installation	4x2xAWG 27/7 PiMF	Yellow	Polyurethane PUR	Approx. 34 kg/km	-40° C up to 70° C	7KS70139
MegaLine® F10-130 S/F (L)2Y CAT 7A, heavy duty outdoor installation	4x2xAWG 22/1 PiMF	Black	Aluminium tape laminated to polyethylene PE	Approx. 150 kg/km	-25° C up to 70° C	7KS7002U