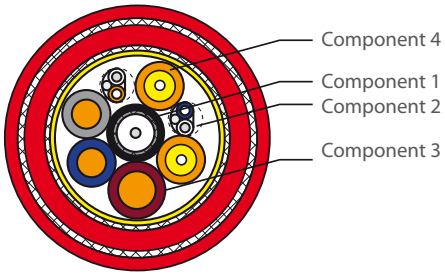

CCTV CABLE

COMPONENT I: Typical Coaxial Unit	
Conductor:	Plain or tinned copper
Dielectric:	Polyethylene
Screen:	copper braid
Sheath:	Black LSZH

COMPONENT 2: Typical Copper Unit	
Conductor:	Plain or tinned copper
Insulation:	Polyethylene
Pair:	Two cores and a tinned copper drainwire twisted together
Screen:	Aluminised polyester

COMPONENT 3: Typical copper single core	
Conductor:	Plain or tinned copper
Insulation:	Halogen free elastomer

COMPONENT 4: Typical Optical Fibre	
Optical fibre:	50/125, 62.5/125 or singlemode
Buffer:	Typcially LSZH or TPE
Straight members :	Aramid yarn
Sheath:	LSZH

PRODUCT DESCRIPTION:

A range of cables designed and manufactured to individual customer requirements. The cables are suitable for a wide range of harsh environments such as marine, off-shore, cranes and explosive situations.

PRODUCT CHARACTERISTICS

User defined components are selected and cabled together.

Binder:	Polyester tape
Strain Relief:	Braided with aramid for extra strength
Binder:	Polyester tape
Screen:	Tinned copper braid
Inner Bedding:	ORANGE Radiation cross-linked halogen free elastomer
Armour:	Optional galvanised steel wire braid
Sheath:	ORANGE Radiation cross-linked halogen free elastomer

CABLE CHARACTERISTICS

Sheath Oxygen Index: 35

HCL emission:	Less than 0.05% Tested per BS 6425: part 1
Flame retardant:	IEC 60332-1 & IEC 60332-3-22 (CAT A)
Smoke Emission:	IEC 61034
Minimum Bend radius:	6 x cable diameter for installation 12 x cable diameter for flexing
Cold Temperature:	CSA C22.2 No 0.3-01 Cold Bend –40°C, Cold Impact –30°C

DATA REF: IND04