

# 8XM584

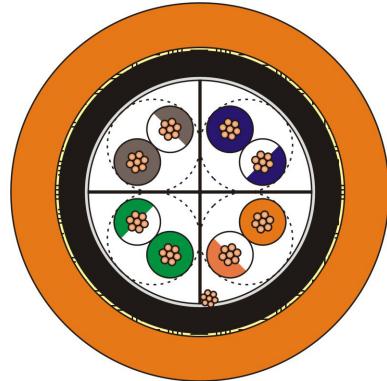
## Hybrid communication cable



### CONSTRUCTION DETAILS

#### 4 X 2 X 24 AWG:

- ~ Tinned copper conductor 7x0,20 mm
- ~ PE insulation
- ~ Pairs laid up together with central crossweb filler
- ~ Collective screen of polyester tape, tinned copper, aluminium/polyester tape
- ~ PE sheath
- ~ LCP yarn braid strength member
- ~ PUR halogen free flame-retardant outer sheath, color orange
  
- ~ Nominal overall diameter 10,20 mm



### ELECTRICAL AND PHYSICAL CHARACTERISTICS

~ Electrical resistance conductors 24 AWG	< 88,67 ohm/km @ 20°C
~ Working voltage 24 AWG	250 V
~ Characteristic impedance pairs 24 AWG	100 ohm
~ Mutual capacitance pairs 24 AWG	48 pF/m
~ Weight in air nom.	92 kg/km
~ Weight in fresh water nom.	10 kg/km
~ Weight in sea water nom. (s.g. 1,026)	8 kg/km
~ Breaking strength	160 kg
~ Recommended static bending radius min.	55 mm
~ Recommended dynamic bending radius min.	110 mm
~ Working temperature	-30/+80°C
~ Working depth max.	4500 m

### KEY FEATURES

- ~ Cat. 6 LAN flexible cable
- ~ Halogen free flame retardant

**AQUANCABLE®**