

# S-2Y(St)Y/H 25/50/100x2x0.52

F/UTP symmetrical Data Cable 24AWG acc. to Cat. 5e



## Technical Data

### Application-Installation

IEEE 802.3: 10Base-T; 100Base-T; ISDN; xDSL  
IEEE 802.5 16 MB; ISDN; TPDDI; ATM155Mbit/s

### Standards

IEC 61156-4

### Flame Resistance

PVC IEC 60332-1  
LSZH; LSHF IEC 60332-1; IEC 60754-2; IEC 61034

### Construction

#### 1.Conductor

-Bare copper wire, diameter 0.52 mm (AWG24)

#### 2.Insulation

-Polyethylene

#### 3.Twisting

-2 cores to the pair

#### 4.Sub unit stranding

-5 pairs to subunit + filler

#### 5.Main unit stranding

-5 subunits to a 25" unit + filler  
PET foil wrapping

#### 6.Identification

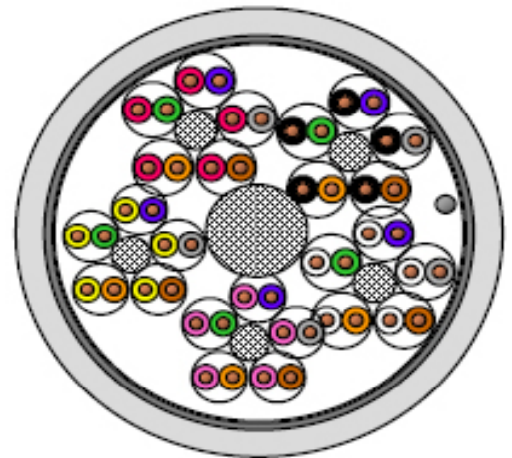
Pair 1 – 5: a-Core wt; b- Core bl, or, gn, br, gr  
Pair 6 – 10: a- Core rd; b- Core bl, or, gn, br, gr  
Pair 11 – 15: a- Core bk; b- Core bl, or, gn, br, gr  
Pair 16 – 20: a- Core ye; b- Core bl, or, gn, br, gr  
Pair 21 – 25: a- Core vi; b- Core bl, or, gn, br, gr  
Binding tapes of main units: bl, or, gn, br

#### 7. Screen

-Al -laminated plastic foil, drain wire AWG 26

#### 8. Sheath

-PVC or HFFR, diameter 15.5mm, grey RAL 7035



### Marking

DRAKA S-2Y(St)Y 25x2xAWG24 CAT5 + meter marking+ batch number

Part Number	Type	Pairs x cond.Ømm	Outer Ø (Mm)	Weight (kg/m)
121913	S-2Y(St)Y Cat5e F/UTP Multipair PVC	25x2x0.52	15.5	0,2
121924	S-2Y(St)Y Cat5e F/UTP Multipair PVC	50x2x0.52	27.5	0,4
121935	S-2Y(St)Y Cat5e F/UTP Multipair PVC	100x2x0.52	32.5	0,8
121946	3-2Y(St)H Cat5e F/UTP Multipair LSHI	25x2x0.52	15.5	0,2
121957	3-2Y(St)H Cat5e F/UTP Multipair LSHI	50x2x0.52	27.5	0,4
121968	3-2Y(St)H Cat5e F/UTP Multipair LSHI	100x2x0.52	32.5	0,8