



DEF-CY (Defense)

General

Flexible signal cable with fine wire conductor structure, as in combination with PVC sheath it provides a very flexible cable with a small bending radius. The cable is fitted with a screen of tinned copper wire, which protects against mechanical stress and particular it isolates all electrical frequency as well inside and outside the cable (EMC Directive). It is used for signal, measurement, control and tone-frequency transmission in electronics, computers and signal systems.

Structure

Conductor: Tinned copper
 Conductor insulation: PVC
 Core identification: Acc. to def 61-12.
 Screen: Tinned copper braid
 Outer sheath: PVC
 Sheath colour: Grey

Technical data

Rating voltage: 300 V
 Test voltage: 1000 V

Temperature range:
 Fixed min/max: -30° C to +70° C (-22° F to +158° F)
 Moving min/max: -5° C to +70° C (+23° F to +158° F)

Minimum bending radius: 15 x cable diameter
 Oil resistance: Good
 Flame resistance: IEC 228



Artikelnummer / Article No.	E-nummer	Beskrivning / Description	Färg / Color	Cu-vikt (kg/km) / Cu-weight (kg/km)
070003		DEF-CY 3x0.055	GRÅ	6.8
070004		DEF-CY 4x0.055	GRÅ	7.2
070006		DEF-CY 6x0.055	GRÅ	13.0
070009		DEF-CY 9x0.055	GRÅ	13.5
070012		DEF-CY 12x0.055	GRÅ	14.7
070015		DEF-CY 15x0.055	GRÅ	20.0
070025		DEF-CY 25x0.055	GRÅ	27.9
070103		DEF-CY 3x0.22	GRÅ	15.0
070104		DEF-CY 4x0.22	GRÅ	15.9
070104-1		DEF-CY 4x0.22	SVART	15.9
070106		DEF-CY 6x0.22	GRÅ	33.2
070106-1		DEF-CY 6x0.22	VIT	33.2
070108		DEF-CY 8x0.22	GRÅ	38.1
070108-1		DEF-CY 8x0.22	VIT	38.1
070112		DEF-CY 12x0.22	GRÅ	42.0
070118		DEF-CY 18x0.22	GRÅ	83.0
070120		DEF-CY 20x0.22	GRÅ	82.1
070125		DEF-CY 25x0.22	GRÅ	93.0

Artikelnummer / Article No.	E-nummer	Beskrivning / Description	Färg / Color	Cu-vikt (kg/km) / Cu-weight (kg/km)
070136		DEF-CY 36x0.22	GRÅ	148.0
070152		DEF-CY 2x0.5	GRÅ	20.0
070153		DEF-CY 3x0.5	GRÅ	29.0
070154		DEF-CY 4x0.5	GRÅ	30.0
070156		DEF-CY 6x0.5	GRÅ	46.7
070158		DEF-CY 8x0.5	GRÅ	53.3
070162		DEF-CY 12x0.5	GRÅ	78.0
070168		DEF-CY 18x0.5	GRÅ	121.6