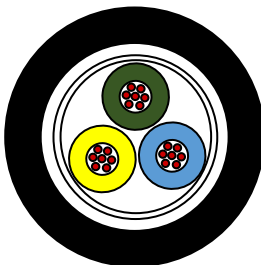


SAVETAC 3 x 2.5mm²



Power Cable

3 x 2.5mm² power cable for rental market, suitable for outside use and shipboard application

Standards

IEC 63010

Construction

Conductor	stranded copper wires, bare, diameter 2.05 mm
Insulation	PE, diameter 3.1 mm
Core color	brown, blue, green-yellow
Stranding	3 cores twisted to the bundle + talk, diameter 6.7 mm
Inner jacket	FRNC diameter 7.1 mm
Screen	Copper braid, diameter 7.6 mm
	Non-woven tape
Sheath	HFFR, diameter 9.8 ± 0.2 mm, matt black, RAL 9005
Printing	DRAKA SAVETAC (H)03 E Z1 C4 Q-F 3G2,5 Eca + meter marking + batch number

Mechanical properties

Minimum bending radius	without load	4 x D (D= outer diameter)
	with load	8 x D (D= outer diameter)
Temperature range	Mobile use	- 40° C to + 85° C
	Fixed operation	- 20° C to + 60° C

SAVETAC 3 x 2.5mm²

Electrical properties

at 20°C

DC resistance	20°C	≤ 7.5 Ω/km
Insulation resistance	20 °C ± 5 °C. 500 V _{DC}	≥ 200 MΩ x km
Test voltage	core/core: AC (50 Hz; 1min)	4 kV _{rms}
Operating voltage		230 V _{AC}

Betriebswechselspannung/ operating voltage

AC =230 V, eff.

Hinweis:

Bei Betrieb der Netzaern mit Wechselspannungen über 65 V muss der Schirm des Netzaernbündels am Gerät geerdet werden.

Remark:

When operating with voltages above 65 V, the screen has to be connected to the ground of the device

Technical data

Product code	Designation	Type	Outer diameter mm	Weight kg/km	Standard delivery length m	Drum size *PWD	Gross weight kg	Copper content	Tensile force N
60065484	3G2.5	3x2.5mm ²	9.8	106	1000	500/200/310	50	105	250