



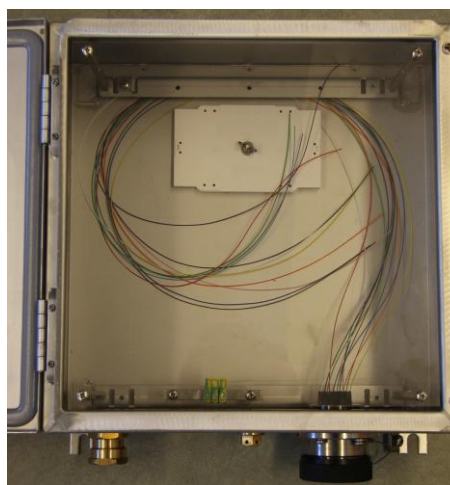
Part. No: SO-HU40-383815-xx

Date 27/03-2012

## SOhome hook-up solution Junction box Ex with Gisma 40 receptacle



Outside view



Inside view

### Junction box Ex with Gisma 40 receptacle (Outdoor Ex e approved)

SOhome junction box for hook-up solution. The junction box (TNCC) is outdoor Ex e approved for Zone 2. It is designed for indoor and outdoor use in offshore environments.

The junction box is fitted with a Gisma40 receptacle terminated with 12 fibres and a splice cassette for 12 fusion splices.

For use with SOhome hook-up cable SO-HU40-xx.

### Junction box properties

Material	Acid Resistant Stainless steel AISI316L
IP rating	IP66
Approvals	DNV-2003-OSL-ATEX-0042
Gland	M25
Drain	M20
Width	38 cm
Height	38 cm
Depth	15 cm
Volume	21.66 dm <sup>3</sup>
Weight (without equipment)	8.1 kg
Fixing dimension: x, y	410 mm, 340mm
Storage temperature	-70°C to +85°C



## Gisma 40 fibre optic properties

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Attenuation (850 nm - 1300 nm, dry)	
Single mode, typical	0.5 dB
Single mode, maximum	1 dB
Multi mode, typical	1 dB
Multi mode, maximum	1.6 dB
Mating operations min	1000 (clean environment)
Return-loss	37 +/- 3 dB

## Ordering info

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Part No.	Part Name
<b>SO-HU40-383815-OS1</b>	Junction Box Ex w/Gisma40 9/125
<b>SO-HU40-383815-OM3</b>	Junction Box Ex w/Gisma40 50/125 OM3
<b>SO-HU40-383815-OM1</b>	Junction Box Ex w/Gisma40 62.5/125